



Maggie's Earth Adventures

Available Activities

Dear Colleague,

It is with pleasure that we welcome you back to another year with Maggie's Earth Adventures. To help you plan your school year, we present you with a listing of the available activities in our Archive section. We hope you will find this helpful as you plan your daily, weekly, and monthly units. While these activities are listed under specific subject categories, many of them overlap, as like you, we believe that children learn best when they see connections. You will find much of the content and many of the goals satisfy needs in more than one category. Your colleagues tell us they use these activities as whole class projects, in small groups, at centers, and to target individual needs. The two levels of the activities make differentiating for instruction easy. You can give some students the intermediate level while others may benefit from the primary level. Because the topics are the same, you can still discuss the topic as a class. We hope you will find both the activities on this extensive list and the new activities that are planned for this year to be helpful. As always, let us know if there are topics you would like to see offered.

Happy teaching!

Kathy

LANGUAGE ARTS

Reading/Study Skills Strand

Park Problems – Students read an article detailing problems currently experienced in American national parks. They demonstrate critical thinking skills based on information in the article and in the intermediate activity, students practice the use of note taking and identifying facts and opinions. This activity is offered on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, "Students apply a wide range of strategies to comprehend, interpret, evaluate, and appreciate texts. They draw on their prior experience, their interactions with other readers and writers, their knowledge of word meaning and of other texts, their word identification strategies, and their understanding of textual features (e.g., sound-letter correspondence, sentence structure, context, graphics)."

Horsing Around With Zebras – Students read an article that teaches about the three species of zebras. Why some zebras are now extinct is explained. Scientific vocabulary words are used in context. In the intermediate activity, students practice using context clues to define these science words. They also formulate an answer to a critical thinking comprehension question and write a paragraph explaining their reasoning. Primary students answer literal comprehension questions as well as questions that require students to draw conclusions and make inferences. The activity correlates with the IRA/NCTE Standard, "Students read a wide range of print and nonprint texts to build an understanding of texts, of themselves, and of the cultures of the United States and the world; to acquire new information; to respond to the needs and demands of society and the workplace; and for personal fulfillment. Among these texts are fiction and nonfiction, classic and contemporary works."

Puffin Olympics – Students read an article about puffins, answer comprehension question on both the literal and critical levels and identify homophones and synonyms contained in the article. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students apply a wide range of strategies to comprehend, interpret, evaluate, and appreciate texts. They draw on their prior experience, their interactions with other readers and writers, their knowledge of word meaning and of other texts, their word identification strategies, and their understanding of textual features (e.g., sound-letter correspondence, sentence structure, context, graphics).”

The Legend of Finn MacCool – Students read this Irish legend and complete a storyboard activity designed to improve their ability to sequence the details of a plot. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students apply a wide range of strategies to comprehend, interpret, evaluate, and appreciate texts. They draw on their prior experience, their interactions with other readers and writers, their knowledge of word meaning and of other texts, their word identification strategies, and their understanding of textual features (e.g., sound-letter correspondence, sentence structure, context, graphics).”

Reading in the Content Areas, Social Studies – Africa’s People of the Cliffs, The Dogons – Students practice using pre-reading skills including making predictions and asking appropriate questions before reading an article about these people of Mali. They write questions for further research. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students read a wide range of print and nonprint texts to build an understanding of texts, of themselves, and of the cultures of the United States and the world; to acquire new information; to respond to the needs and demands of society and the workplace; and for personal fulfillment. Among these texts are fiction and nonfiction, classic and contemporary works.”

The Real Maggie! – Students read an article about the namesake of Maggie’s Earth Adventures, Maggie Bryant. They fill in blanks to help improve comparing and contrasting skills. Students identify statements that compare and statements that contrast. They then write their own compare and contrast statements. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students apply a wide range of strategies to comprehend, interpret, evaluate, and appreciate texts. They draw on their prior experience, their interactions with other readers and writers, their knowledge of word meaning and of other texts, their word identification strategies, and their understanding of textual features (e.g., sound-letter correspondence, sentence structure, context, graphics).”

Cement Makers Solve “Hard” Problems – Students read an article about the strides the cement industry has made in the environmental area. They demonstrate their ability to prove answers to comprehension questions by detailing where in the article answers can be found. This type of activity allows students to improve study skills, i.e. determining where important facts are found within a nonfiction selection. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students read a wide range of print and nonprint texts to build an understanding of texts, of themselves, and of the cultures of the United States and the world; to acquire new information; to respond to the needs and demands of society and the workplace; and for personal fulfillment. Among these texts are fiction and nonfiction, classic and contemporary works.”

A “Bee” utiful Day - Students read an article about the jobs different kinds of bees have in a beehive. They demonstrate their ability to prove answers to comprehension questions by detailing where in the article answers can be found. This type of activity allows students to improve study skills, i.e. determining where important facts are found within a nonfiction

selection. Students demonstrate their ability to separate fact from fiction. They also organize information from the article in a Venn diagram. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students apply a wide range of strategies to comprehend, interpret, evaluate, and appreciate texts. They draw on their prior experience, their interactions with other readers and writers, their knowledge of word meaning and of other texts, their word identification strategies, and their understanding of textual features (e.g., sound-letter correspondence, sentence structure, context, graphics).”

Don’t Get Tricked! Students practice their ability to use context clues to answer multiple choice questions. Nonsense words are included in short paragraphs and students use the meaning of the paragraph to answer the comprehension questions. This activity helps prepare students to take standardized tests. It is available on both the intermediate and primary level. The activity correlates with the IRA/NCTE Standard, “Students apply a wide range of strategies to comprehend, interpret, evaluate, and appreciate texts. They draw on their prior experience, their interactions with other readers and writers, their knowledge of word meaning and of other texts, their word identification strategies, and their understanding of textual features (e.g., sound-letter correspondence, sentence structure, context, graphics).”

Maggie Visits Royal Chitwan National Park in Nepal - Students read an article about an elephant ride through a jungle in Nepal. They demonstrate their ability to prove answers to literal comprehension questions by detailing where in the article answers can be found. This type of activity allows students to improve study skills, i.e. determining where important facts are found within a story. Students demonstrate their ability to comprehend a realistic fiction story by answering questions that require interpretive skills. They also apply the knowledge from the story by writing an imaginary postcard. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students read a wide range of print and nonprint texts to build an understanding of texts, of themselves, and of the cultures of the United States and the world; to acquire new information; to respond to the needs and demands of society and the workplace; and for personal fulfillment. Among these texts are fiction and nonfiction, classic and contemporary works.”

Saved From the Brink of Extinction: The Black Stilt - Students will read an article about the endangered black stilt of New Zealand. They will answer multiple choice questions demonstrating their understanding of key concepts, including the main idea of the article and lessons learned from it. Students will write complete sentence answers that further demonstrate their ability to draw conclusions based on material presented in the article. Students apply their understanding by designing a poster. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students read a wide range of print and nonprint texts to build an understanding of texts, of themselves, and of the cultures of the United States and the world; to acquire new information; to respond to the needs and demands of society and the workplace; and for personal fulfillment. Among these texts are fiction and nonfiction, classic and contemporary works.”

Places to Visit in Mexico - Students will read 5 nonfiction articles about places in Mexico. These places have a variety of themes: zoology, economic, history, geography, and cultural. To help develop nonfiction reading skills, students will write titles and identify the main ideas in each article. They will then demonstrate the ability to write nonfiction by writing their own article using notes provided for them. A fun page of rhymes is included for students to demonstrate their recall of the Mexican place characteristics. This activity is available on both the primary and intermediate levels. The activity correlates with the IRA/NCTE

Standard, “Students read a wide range of print and nonprint texts to build an understanding of texts, of themselves, and of the cultures of the United States and the world; to acquire new information; to respond to the needs and demands of society and the workplace; and for personal fulfillment. Among these texts are fiction and nonfiction, classic and contemporary works.”

The Chinese Dragon Boat Festival - Students will read an article about the Chinese Dragon Boat Festival. They will answer multiple choice questions demonstrating their understanding of key concepts, including the main idea of the article. Students will write complete sentence answers that further demonstrate their ability to draw conclusions based on material presented in the article. Students apply their understanding by writing a first person, multi-sensory description of the event based information they read. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students read a wide range of print and nonprint texts to build an understanding of texts, of themselves, and of the cultures of the United States and the world; to acquire new information; to respond to the needs and demands of society and the workplace; and for personal fulfillment. Among these texts are fiction and nonfiction, classic and contemporary works.”

It’s Not Easy to See Pandas - Students will read a first person account of a trek to the Wulong Panda Reserve in China. They will demonstrate their ability to understand vocabulary by matching words from the article and their meanings. Students will demonstrate their ability to recall important details by providing one or two word answers to comprehension questions. They will then answer higher level comprehension questions by writing several sentences to explain their thoughts. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students read a wide range of print and nonprint texts to build an understanding of texts, of themselves, and of the cultures of the United States and the world; to acquire new information; to respond to the needs and demands of society and the workplace; and for personal fulfillment. Among these texts are fiction and nonfiction, classic and contemporary works.”

The Mighty M-I-S-S- Children will read a nonfiction selection about the Mississippi River. Both science and social studies concepts are included in the reading. After reading they will answer questions showing both their recall of details and application of principles. A map of the United States is included for students to label rivers and the Mississippi River basin. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students read a wide range of print and nonprint texts to build an understanding of texts, of themselves, and of the cultures of the United States and the world; to acquire new information; to respond to the needs and demands of society and the workplace; and for personal fulfillment. Among these texts are fiction and nonfiction, classic and contemporary works.”

Tsunami Alert - Students will read an article about the tsunami. They will learn the signs and characteristics of a tsunami. They will read about a girl who warned people of the approaching disaster and the actions of some animals. Students will use their ability to recall information along with the comprehension skills of interpretation, and application as they answer questions based on the article. They will also use personal experience to connect with the facts of the article. The activity correlates with the IRA/NCTE Standard, “Students read a wide range of print and nonprint texts to build an understanding of texts, of themselves, and of the cultures of the United States and the world; to acquire new information; to respond to the needs and demands of society and the workplace; and for personal fulfillment. Among these texts are fiction and nonfiction, classic and contemporary works.”

Pollination Partners - Children will article about pollinators and how plants attract these necessary animal helpers. After reading they will practice content-area comprehension skills by showing where facts can be found in the selection and by applying factual knowledge to draw conclusions. This activity is available on both the primary and intermediate levels. The activity correlates with the IRA/NCTE Standard, “Students apply a wide range of strategies to comprehend, interpret, evaluate, and appreciate texts. They draw on their prior experience, their interactions with other readers and writers, their knowledge of word meaning and of other texts, their word identification strategies, and their understanding of textual features (e.g., sound-letter correspondence, sentence structure, context, graphics).”

Making A Difference: Jessica Govea Thorbourne - Students will be given steps for successful previewing and setting purposes for reading of content area material. They will practice these steps as they write questions for titles and headings. Students will read an article about a Mexican-American, Jessica Govea Thorbourne, and then answer their self-generated questions. This activity is available on the primary and intermediate levels. The activity correlates with the IRA/NCTE Standard, “Students read a wide range of print and nonprint texts to build an understanding of texts, of themselves, and of the cultures of the United States and the world; to acquire new information; to respond to the needs and demands of society and the workplace; and for personal fulfillment. Among these texts are fiction and nonfiction, classic and contemporary works.”

Friends Around the World: A School in the Shadow of Mount Everest - Students are encouraged to make connections between their school experience and those of children attending school in the shadow of Mount Everest. They compare and contrast these experiences. Then children answer questions from the three levels of comprehension. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students read a wide range of print and nonprint texts to build an understanding of texts, of themselves, and of the cultures of the United States and the world; to acquire new information; to respond to the needs and demands of society and the workplace; and for personal fulfillment. Among these texts are fiction and nonfiction, classic and contemporary works.”

Curling: Strategy and Skill - An activity based on the Cloze procedure is presented. Students are given a Word Bank to practice comprehension skills along with knowledge of semantics and syntax. The article relates information about the sport of curling. The activity is available on the primary and intermediate levels. An emergent reader activity is also available. The activity correlates with the IRA/NCTE Standard, “Students apply a wide range of strategies to comprehend, interpret, evaluate, and appreciate texts. They draw on their prior experience, their interactions with other readers and writers, their knowledge of word meaning and of other texts, their word identification strategies, and their understanding of textual features (e.g., sound-letter correspondence, sentence structure, context, graphics).”

Don't Get 'Deserted' on a Test! - Students will read two short articles about desert and use context clues to answer multiple choice questions. Nonsense words are included in the short paragraphs to illustrate that it is not necessary to know the meaning of every word to comprehend the idea of an article. This activity helps prepare students to take standardized tests. It is available on both the intermediate and primary level. The activity correlates with the IRA/NCTE Standard, “Students apply a wide range of strategies to comprehend, interpret, evaluate, and appreciate texts. They draw on their prior experience, their interactions with other readers and writers, their knowledge of word meaning and of other texts, their word identification strategies, and their understanding of textual features (e.g., sound-letter correspondence, sentence structure, context, graphics).”

Writing Strand

Honey Helpers – Students read about the honeyguide, an African bird that leads people and animals to bee hives. In the intermediate activity students practice writing skills and list ways they can help others. Primary level students demonstrate their ability to write a paragraph and to find and identify compound words and words containing various features such as the vowel – vowel pattern. They also list ways to help others. The activity correlates with the IRA/NCTE Standard, “Students employ a wide range of strategies as they write and use different writing process elements appropriately to communicate with different audiences for a variety of purposes.”

Write Your Own Guidebook – Students study an example of an African animal guidebook. They are given facts and then demonstrate their ability to write their own guidebook based on the model given. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students employ a wide range of strategies as they write and use different writing process elements appropriately to communicate with different audiences for a variety of purposes.”

Reaching the Peak: Araceli Segarra Roca – Students read an article about the first Hispanic woman to reach the summit of Mt. Everest. In the follow-up activity they demonstrate their ability to tell a personal story and to correctly address an envelope. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students employ a wide range of strategies as they write and use different writing process elements appropriately to communicate with different audiences for a variety of purposes.”

Women In Science Series, Marluze Pasto Santos – Students read facts about this black woman from Brazil. With the help of the provided graphic organizer, they organize these facts into topic sentences and supporting details. Students then write an informational paragraph. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students employ a wide range of strategies as they write and use different writing process elements appropriately to communicate with different audiences for a variety of purposes.”

It’s Great To Write About the Great Wall: Writing Nonfiction Paragraphs – Students study and read facts from graphic organizers about the Great Wall of China. They write a topic sentence based on the facts. Then the student sequences the facts and/or uses facts as supporting details to write a paragraph about the Great Wall. Students on both the primary and intermediate levels are provided with specific step-by-step directions to assist them in producing a well organized paragraph. The activity correlates with the IRA/NCTE Standard, “Students employ a wide range of strategies as they write and use different writing process elements appropriately to communicate with different audiences for a variety of purposes.”

Quotation Mark Mania – Students read about the correct way to use quotation marks. They demonstrate their ability to use quotation marks in sentences. Then students write their own conversation based on a specific idea presented in the activity. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students employ a wide range of strategies as they write and use different writing process elements appropriately to communicate with different audiences for a variety of purposes and Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

Going Batty About Nonfiction Writing! - Students study and read facts from graphic organizers about bats and a night on a bat research project. They write a topic sentence

based on the facts. Then the student sequences the facts and/or uses facts as supporting details to write a paragraph about bats. Students on both the primary and intermediate levels are provided with specific step-by-step directions to assist them in producing a well organized paragraph. The activity correlates with the IRA/NCTE Standard, “Students employ a wide range of strategies as they write and use different writing process elements appropriately to communicate with different audiences for a variety of purposes.”

An Olympic Accomplishment - Students will read sentences about the Spanish architect, Santiago Calatrava. They will organize these sentences into 2 groups and take notes based on the information. They will write topic sentences and then compose a nonfiction paragraph about one of the topics. This activity allows for nonfiction writing practice in the content areas using specific step-by-step directions. The activity is available on both the primary and intermediate levels. The activity correlates with the IRA/NCTE Standard, “Students employ a wide range of strategies as they write and use different writing process elements appropriately to communicate with different audiences for a variety of purposes.”

A Food Court for Birds - Students will read a story about wild bird feeding. Embedded in the story are many facts about how to set up a yard to feed birds. Students will find the facts and use them to write their own nonfiction “how-to” paragraph. This activity is available on two levels, intermediate and primary. The activity correlates with the IRA/NCTE Standard, “Students employ a wide range of strategies as they write and use different writing process elements appropriately to communicate with different audiences for a variety of purposes.”

Postcards From Paradise - Students will use two graphic organizers to plan descriptive and narrative writing based on photos of an elephant painting a picture and a person holding a baby panda. Teachers may direct that students turn one of these planners into a full length story. Directions are given for follow-up activities including using the Postcard section at www.missmaggie.org for more writing motivators and graphic organizers. This activity is available on both intermediate and primary levels. The activity correlates with the IRA/NCTE Standard, “Students employ a wide range of strategies as they write and use different writing process elements appropriately to communicate with different audiences for a variety of purposes.”

Language Strand

Wildebeests – Students demonstrate correct use of homophones. A word search is included. The bonus goal is that students learn many interesting facts about these animals of Africa! This activity is offered on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

Quotation Obligations – Students read about, identify, and demonstrate the correct use of quotation marks. This activity is offered on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

Animal Award Winners – Students read about famous “record holders” of the animal world. Attention to inflectional endings is required as students must find and unscramble words with the ending, ies, in the intermediate activity, and es in the primary activity. In both activities, students also learn about the various names for animal groups. The activity correlates with the IRA/NCTE Standard, “Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

It's A Capital Idea To Help Each Other – The content of this exercise allows students to learn about rhinos and symbiosis. Students identify and change incorrect use of capital letters. To add to motivation, the activity is organized around a secret question. They demonstrate this knowledge by completing a crossword puzzle. This activity is offered on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

Connections – Students demonstrate their ability to see connections between English and Spanish words. They also complete a word search comprised of English words “borrowed” from Spanish. This activity is offered on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students develop an understanding of and respect for diversity in language use, patterns, and dialects across cultures, ethnic groups, geographic regions, and social roles.”

Express Yourself With Similes – Students will read about similes, identify the comparisons in various similes, and write their own similes. The examples provided highlight habitat found in Africa. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

Go Exploring For Words on the Galapagos Islands – The content of this activity packet allows students to learn more about the Galapagos Islands, particularly the penguins found here. Primary students will demonstrate their identification of subjects and verbs. Intermediate level students will demonstrate their ability to various parts of speech such as adjectives, verbs, and subjects. The activity correlates with the IRA/NCTE Standard, “Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

Endangered Sentences – The content of this article allows students to learn about the fourth most endangered animal in the world, the Beluga Sturgeon. Intermediate level students demonstrate their ability to demonstrate their ability to find and correct capitalization errors, punctuation errors, and to correctly write run-on sentences. Primary students demonstrate their ability to demonstrate their ability to find and correct capitalization errors and to put periods in the correct place. The activity correlates with the IRA/NCTE Standard, “Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

Spooky Spelling – Students cut, sort and paste words to show spelling patterns. When completed correctly, students will have jack-o-lanterns showing specific spelling/phonics patterns (Word Study). The primary activity allows practice of short vowel word families. Intermediate students practice correctly spelling words with final e drop, doubling of final consonant, and changing y to i before adding endings. The activity correlates with the IRA/NCTE Standard, “Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

Postcards From Mali – Students correct sentences about Mali. They practice using capital letters, punctuation, and homophones correctly. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students apply knowledge of language structure, language conventions (e.g., spelling and

punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

What’s the Truth About Groundhogs? – Students identify facts and opinions about groundhogs. They also demonstrate their ability to edit sentences by using correct capital letters and punctuation. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

Valentine Spelling - Students cut, sort and paste words to show spelling patterns (Word Study). When completed correctly, students will have hearts showing specific spelling/phonics patterns. This activity is offered on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

From Worm to Dress: The Story of Silk – Students read the legend of Chinese silk making. Then they read the steps in making silk today. Intermediate level students demonstrate their ability to edit sentences using correct capitalization, punctuation, and knowledge of possessives. Primary level students edit sentences using knowledge of sentence structure, capitalization, and beginning level punctuation such as periods. The activity correlates with the IRA/NCTE Standard, “Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

Ramblin’ About Reindeer! - Students will demonstrate their ability to correctly place punctuation and capital letters in run-on sentences. The intermediate level activity also features practice in correctly placing commas in a series, introductory phrases, and compound sentences. There may be several sentences to discern in this level’s activity. The primary level activity focuses on correctly identifying two sentences within one run-on sentence. As they complete these exercises, students will learn more about the topic of the Activity Packet, reindeer. The activity correlates with the IRA/NCTE Standard, “Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

Tales of the Zulu Tribe of South Africa: Who Has the Better Plan? - Students will read a Zulu folktale. They will find and identify comparisons in the folktale. Students will complete charts showing the similes they discovered. They will then write their own comparisons along with sentences containing similes. This activity is available on both the primary and intermediate level. The activity correlates with the IRA/NCTE Standard, “Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

A First Place Olympic Editor - The content of this activity allows students to learn about the site of the 28th Olympic Games, Athens Greece. Intermediate level students demonstrate their ability to demonstrate their ability to find and correct capitalization errors, punctuation errors, and to correctly write run-on sentences. Primary students demonstrate their ability to demonstrate their ability to find and correct capitalization errors and to put periods in the correct place. The activity correlates with the IRA/NCTE Standard, “Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

Climb Into Some Glacier Sentences - Students will learn about glaciers in this language lesson. Intermediate level students will identify demonstrative, interrogative, and exclamatory sentences. They will also demonstrate the correct use of periods, question marks, and exclamation points along with adding commas and quotation marks to conversation. Primary students will identify sentence fragments and complete sentences. They will then place periods in the correct place in run-on sentences and add capital letters. Ideas for using these glacier facts are provided for the teacher. The activity correlates with the IRA/NCTE Standard, “Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

Agreeing About Earth Day - Children will read sentences about our planet’s oceans, wetlands, atmosphere, and forests. They will choose or make corrections to the verb form used in these sentences. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

Let the Games...Continue! - Students will read an article about the Paralympic Games. A scrambled sentence activity helps children recall details about the Games. Students write reasons why these Games should be attended or watched by others. They are encouraged to use these ideas to create a poster. Other writing ideas are presented to the teacher. This activity is available on the primary and intermediate levels. The activity correlates with the IRA/NCTE Standard, “Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.”

Poetry Strand

What Are Limericks and How Do You Write A Limerick? – The “formula” for a limerick is explained. Intermediate students read about the history of this poetic form. Both primary and intermediate students read several limericks and are given a word bank. They then compose their own limerick. The activity correlates with the IRA/NCTE Standard, “Students employ a wide range of strategies as they write and use different writing process elements appropriately to communicate with different audiences for a variety of purposes.”

Patterns in Poetry: Writing Cinquains – Students read cinquain poetry, discover its pattern, and analyze images in the poems. Students use a graphic organizer to help them write their own poem. The activity correlates with the IRA/NCTE Standard, “Students employ a wide range of strategies as they write and use different writing process elements appropriately to communicate with different audiences for a variety of purposes.”

Write an Earth Day Poem – Students read about the pattern of acrostic poetry and read several acrostic poems. They complete a step-by-step organizer that leads them to write their own acrostic poem. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students employ a wide range of strategies as they write and use different writing process elements appropriately to communicate with different audiences for a variety of purposes.”

Greenhouse Effect – Students read a poem and glean from it scientific facts about earth’s atmosphere. They answer questions using these facts and are asked to draw conclusions about the causes and effects of air pollution. They also complete an activity designed to raise their awareness about the persuasive power of verbs. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students

participate as knowledgeable, reflective, creative, and critical members of a variety of literacy communities.”

The Day Before Crab Season – Students read a poem about crabbing in the Chesapeake Bay. They demonstrate understanding of the poem by answering questions about its content and draw conclusions about the environment of the Bay. Students complete a word search using vocabulary from the poem. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students participate as knowledgeable, reflective, creative, and critical members of a variety of literacy communities.”

Thank You, Mother Earth - Students will read a 54 line poem about the Earth and its continents. Students demonstrate their understanding of the poem by answering questions about the knowledge conveyed in the poem and the emotions the reader may feel. Several suggestions are given for ways teachers can use the poem in the classroom. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students participate as knowledgeable, reflective, creative, and critical members of a variety of literacy communities.”

Simply Water - Students will read a poem about the importance of water and will respond to it by making lists designed to show them the necessity of water to the people and animals of the Earth. A follow-up interdisciplinary activity using art and technology is explained. This activity is available on two levels, primary and intermediate. The activity correlates with the IRA/NCTE Standard, “Students participate as knowledgeable, reflective, creative, and critical members of a variety of literacy communities.”

Hurricane Questions? - Students will read a poem about hurricanes. They will answer several questions based on information presented in the poem. Their answers to these questions will illustrate their ability to comprehend on literal, inferential, and critical levels. New vocabulary is also presented. This activity is available on both the primary and intermediate levels. The activity correlates with the IRA/NCTE Standard, “Students participate as knowledgeable, reflective, creative, and critical members of a variety of literacy communities.”

MATH – Order our *Math Mania* for more math activities!

An Energetic Dude Looks at Pollution Free Energy – Facts about wave power are embedded into these math problems. Students will use these facts to solve word problems using knowledge of elapsed time and various calculation properties. This activity is offered on two levels, primary and intermediate. It correlates with the Number and Operations Strand and the Problem Solving Strand of NCTM’s standards.

You Are a Marine Biologist! – Students read a chart in the “day of a marine biologist. They use addition, subtraction, and elapsed time to solve problems. Students also demonstrate critical thinking skills by answering questions about the profession. This activity is offered on two levels, primary and intermediate. The activity correlates with the Measurement Strand the Data Analysis and Probability Strand of NCTM’s National Standards.

Earth Day! - This activity strongly integrates math, science, and reading. Students read various facts about the Earth. They then use these facts and perform various operations to fill in the blanks of an imaginary essay about our planet. This activity is offered on two levels, primary and intermediate. It correlates with the Number and Operations Strand and the Problem Solving Strand of NCTM’s standards.

Dude’s Pollution Solutions – Students will perform mathematical operations, one-step multiplication and division in the intermediate and addition and subtraction with one place regrouping in the primary. They will use their answers as ordered pairs and plot the numbers

on a grid to show the location of various alternative energy sites. The activity correlates with the Geometry Strand and the Data Analysis and Probability Strand of NCTM's National Standards.

A Trip On the Yangtze River – Students will demonstrate their ability to read a chart and use their knowledge of elapsed time to answer questions based on the chart. The questions help students learn more about this famous Chinese river. The activity is available on two levels, primary and intermediate. The activity correlates with the Measurement Strand and the Data Analysis and Probability Strand of NCTM's National Standards.

Jenny's Foolish Math – Students read silly situations and correct these situations by performing addition, subtraction problems in the primary level and multiplication, division, and multi-step addition and subtraction problems in the intermediate level. The problems allow students to learn more about the Great Lakes region, specifically Upper Michigan. This activity is perfect for April Fool's Day! It correlates with the Number and Operations Strand and the Problem Solving Strand of NCTM's standards.

Surf's Up: Cool Facts About the Earth! – Students will read many interesting "biggest, deepest, and tallest" facts about the Earth. They will use these facts to complete a letter about the Earth. In order to fill in the blanks, intermediate students will perform multiplication, division and multi-step addition and subtraction problems. A primary version of this activity is available. This activity helps students see the real world relevance of math. It correlates with the Number and Operations Strand and the Problem Solving Strand of NCTM's standards.

The View From the Top of the World – Students read a chart about the Seven Summits, the tallest mountains on each of the seven continents. They use this information and mathematical operations to answer questions about these mountains. Intermediate students use multiplication, division, and multi-step addition and subtraction operations. Primary students use addition and subtraction operations. The activity correlates with the Problem Solving Strand and the Data Analysis and Probability Strand of NCTM's National Standards.

An Epic Experience - Students will read about the legendary home of King Arthur and Earls of Cornwall located in Tintagel, England as they answer word problems. Intermediate students will demonstrate their ability to solve word problems using multiplication and division skills where the multiplier or divisor is one digit and will solve problems requiring use of multi-step addition and subtraction. Primary students will demonstrate their ability to solve word problems requiring use of one step addition and subtraction regrouping skills. It correlates with the Number and Operations Strand and the Problem Solving Strand of NCTM's standards.

A Rocky Ride - Students will perform mathematical operations, one-step multiplication and division in the intermediate and addition and subtraction with one place regrouping in the primary. They will use their answers as ordered pairs and plot the numbers on a grid to show the location of various sites and animals in a Rocky Mountain park. They will use the grid to answer questions about distance in meters and to draw a scientific conclusion about the relationship between humans and animals. The activity correlates with the Geometry Strand and the Data Analysis and Probability Strand of NCTM's National Standards.

Maggie's Arachnid Adventure! - Students will read many interesting facts about spiders. They will use these facts to complete one and two step multiplication problems with single digit multipliers. Other mathematical problems such as simple division and subtraction with regrouping are presented. Students are expected to show the thinking they used to solve each problem. A primary version of this activity is available. It correlates with the Number and Operations Strand, Problem Solving Strand, and the Communication Strand of NCTM's standards.

Take Your Time - Students will demonstrate their ability to solve problems involving time. Target skills in this activity include elapsed time, time passage, and finding and using information necessary to solve a problem within a text. The intermediate activity uses time problems to the 5 minute mark. The primary activity focuses on solving problems to the half hour. Many of the problems involve two steps (adding hours and then figuring time passage). The activity correlates with the Measurement Strand and the Problem Solving Strand of NCTM's National Standards.

Those Ramblin' Reindeer - Students will read a story about Maggie and her friends visiting the Arctic Circle to learn more about reindeer. Math problems are a part of the story. Intermediate students will solve multi-step addition, subtraction, and multiplication problems. Primary students solve simple addition and subtraction problems. It correlates with the Number and Operations Strand and the Problem Solving Strand of NCTM's standards.

Hysi's Millstone - Intermediate level students will read a Russian folktale while primary students will listen as the teacher reads the folktale to them. Then students will demonstrate their ability to solve math problems based on the content of the folktale. Intermediate level students will use their ability to add and subtract mixed numbers while primary students will demonstrate their ability to add and subtract using regrouping. Both levels contain some problems that require multiple steps. It correlates with the Number and Operations Strand and the Problem Solving Strand of NCTM's standards.

Tales of the Zulu Tribe of South Africa: The Mighty Rabbit - Students will read a South African folktale and use its plot and theme as a basis to solve math problems. Two charts are provided to allow for practice in reading tables and math problems are based on information given in these charts. The intermediate activity focuses on multiplication problems with a one-digit multiplier along with addition and subtraction regrouping; while the primary activity contains addition and subtraction problems with regrouping. Both levels contain some problems that require two step processes. This activity also teaches children interesting facts about African animals. The activity correlates with the Number and Operations Strand and the Data Analysis and Probability Strand of NCTM's National Standards.

Jenny's Foolish Math, Part 2 - Students read silly situations and correct these situations. Primary students will solve addition and subtraction problems and beginning multiplication and division problems that may be solved by using addition and subtraction. Intermediate students use multiplication, division, and multi-step addition and subtraction problems to solve their problems. Each level includes an elapsed time problem. The problems allow students to learn more about the animals and habitat of Florida. This activity is perfect for April Fool's Day! The activity correlates with the Number and Operations Strand, the Measurement Strand, and the Data Analysis and Probability Strand of NCTM's National Standards.

Don't Get "Stumped" By These "Tree" mendous Facts! - Students will read about 5 trees native to various parts of the United States. As part of the factual information provided in each problem, Intermediate students will demonstrate their ability to solve simple division problems. Primary students will demonstrate their ability to solve word problems requiring use of one step subtraction regrouping skills. Both a science activity and writing activity, designed to help students use the information about trees, are also included. It correlates with the Number and Operations Strand and the Problem Solving Strand of NCTM's standards.

Rockin' Around the Natural History Museum - Students will read many interesting facts about the three basic types of rocks: sedimentary, igneous, and metamorphic. They follow Maggie and Yoshi through a natural history museum as they talk about rock specimens.

Students use these facts to complete math problems. Some of the information is given in table format so students gain practice in reading tables. One problem asks students to draw their own table. Intermediate students use regrouping in the addition and subtraction problems and perform simple multiplication and division problems. They are asked to find averages. Primary students are given addition problems designed to help them look for tens. A subtraction problem without regrouping is included. The activity correlates with the Problem Solving Strand, the Number and Operations Strand, and the Data Analysis and Probability Strand of NCTM's National Standards.

The Bamboo Café - Students are presented with an imaginary menu detailing the species of bamboo and other food that pandas eat. They use this information to solve math problems. Information in the problems allows students to learn about panda habits and habitat. Primary students do addition and subtraction problems, and intermediate students perform addition, subtraction, and multiplication problems. The menu allows for practice in reading and using information from charts. The activity correlates with the Problem Solving Strand, the Number and Operations Strand, and the Data Analysis and Probability Strand of NCTM's National Standards.

Blue Ribbon Math - Children will read about Maggie's trip to a dog show. They will solve relevant math problems based on the information. Primary students will use addition and subtraction and can be encouraged to look for the numbers that add to ten. These problems involve one place regrouping. Intermediate level students do subtraction and addition problems with regrouping and need to do multi-step calculations. In both levels, time elapse problems are presented. Primary students do hour time elapse while intermediate level students solve problems to the 15 minute mark. The activity correlates with the Number and Operations Strand and the Measurement Strand of NCTM's National Standards.

Holiday TIME Around the World - Students will read math problems highlighting holidays of various world cultures. Intermediate students will use multi-step multiplication and division along with elapsed time to solve problems. Primary students will use multi-step addition and subtraction with regrouping along with simple elapsed time to find answers. This activity correlates with the Measurement Strand of NCTM's National Standards.

Amazing Ocean Math - Students will read fascinating facts about the oceans. They will use these facts to arrive at solutions to math problems. Finding the correct fact to use is a key practice component of this activity. Intermediate students use subtraction regrouping, simple multiplication, and need an elementary understanding of the metric system (i.e. the relationship between meters and kilometers) to solve the problems. Primary students use simple addition and subtraction, and write place value in expanded format. It correlates with the Number and Operations Strand and the Problem Solving Strand of NCTM's standards.

Oodles of Valentines - Students will read stories about Maggie sending valentines to friends around the world. Intermediate level students will use various ways of thinking about multiplication to fill in the blanks showing the meaning behind the problems. Primary students will use mathematical properties such as the commutative property and strategies such as looking for tens to explain problem solutions. The National Standards goal, "understanding meanings of operations and they relate to one another" is addressed in this activity.

Jenny's Foolish Math, A Tour of Washington D.C. - Students read about a tour of Washington D.C.. They use the facts to "correct" math problems. Primary students will solve addition and subtraction problems. Intermediate students use multiplication, division, regrouping addition and subtraction to solve their problems that often require multiple steps. Both levels have components of measurement and elapsed time as part of problem solving. The activity allows students to learn more about the historic buildings of Washington D.C.

This activity is perfect for April Fools' Day! This activity correlates with the Number and Operations Strand and the Measurement Strand of NCTM's National Standards.

Moon Math - Students will read about the moon. They will use facts about the moon to solve math word problems. Intermediate students will use multiplication, division, and regrouping of addition and subtraction. Primary students will use one step regrouping subtraction and simple multiplication (or addition) to solve the word problems. Both levels will round numbers. It correlates with the Number and Operations Strand and the Problem Solving Strand of NCTM's standards.

Hop Into Poison Dart Frog Math - The characteristics, habits, and how young poison dart frogs are raised are embedded into math problems. Intermediate students will solve multi-step addition, subtraction and multiplication problems, while primary students will use addition and subtraction problem solving techniques. There is an elapsed time problem in each level. Ideas for art and language arts extensions are provided. It correlates with the Number and Operations Strand and the Problem Solving Strand of NCTM's standards.

No Longer Extinct! - Students will solve math problems about the recent discovery of the ivory-billed woodpecker. They will perform subtraction and simple multiplication to solve problems. There is an emphasis on the *process* of arriving at answers along with using charts and graphs. This activity is available on the intermediate and primary levels. It correlates with the Number and Operations Strand, the Problem Solving Strand, and the Communications Strand of NCTM's standards.

"Ex - ZOO - berant" About Zoos! - Children will read information about zoos and zoo animals. They will organize this information in charts and graphs to make solving the math word problems more efficient. Intermediate students will use addition, subtraction, and multiplication. Primary children will use addition and subtraction with regrouping. Children are encouraged to use estimation and many of the numbers are metric. Ideas for extensions are given. This activity correlates with the Algebra Strand and Data Analysis and Probability Strand of NCTM's National Standards.

Monarch Metrics - Students are given a metric to English conversion table for various lengths. They will use this table to help them solve math problems involving the Monarch butterfly. Children are also asked to compare common objects to metric lengths. Emphasis is on understanding metric lengths rather than computing conversions. This activity correlates with the Measurement Strand and the Number and Operations Strand of NCTM's National Standards.

Junky Math - Students will read about waste in landfills and the importance of recycling. They will solve problems based on percentage of items in landfills and number of pounds of paper recycled each year. For primary students, this is a good practice activity for those just beginning work on percent. Students also create a bar graph based on percentages. This activity is available on both the intermediate and primary levels. This activity correlates with the Number and Operations Strand, the Algebra Strand and the Data Analysis and Probability Strand of NCTM's National Standards.

Charting Olympic Progress - Charts are presented showing Olympic medal wins, comparisons of different sleds, and time differences between gold and silver medal sledding events. Intermediate students solve problems using subtraction along with employing their knowledge of fractions and decimals. Primary children use simple addition and subtraction to solve problems. This activity correlates with the Algebra Strand and Data Analysis and Probability Strand of NCTM's National Standards.

It's Not 'Irrational' to Celebrate a Number! - Students will read about the concept of pi. A brief history is given as are interesting facts. Students use the facts to solve word problems based on the concept. Problems are designed to help children understand terms such as

radius, diameter, and circumference. Other teaching suggestions are presented. This activity is available on the primary and intermediate levels. This activity correlates with the Connections Strand of NCTM's standards.

That's 'EGG'sactly Right! - Students will read the description of several species' eggs. They will use this information in math problems to compare the size of eggs such as penguin and flamingo eggs. Egg differences such as color are also presented. Students at the intermediate level will solve addition and subtraction problems that include simple decimals. A basic understanding of how metric units (millimeters and centimeters) relate to each other is assumed. Primary level students use whole numbers. Charts are included and all measurement units are given in the metric system. This activity correlates with the Data Analysis and Probability Strand and the Measurement Strand of NCTM's National Standards.

Gogols of Big Numbers - Students will read and write large numbers. Instruction is presented and a chart helps students to complete activities involving the use of both numerals and words to write large numbers. The activity is available on the primary and intermediate levels and correlates with the National Principles and Standards Number and Operations Strand: Understand numbers, ways of representing numbers, relationships among numbers, and number systems.

Time to Visit the Beaches of the World - Students will read about several beaches in different parts of the world. They will solve elapsed time problems based on these beaches. Several ideas are presented for extending the lesson. The activity is available on the primary and intermediate levels. The problems correlate with the Measurement Standard, "Understand Measurable Attributes of Objects and the Units, Systems, and Processes of Measurement" of the National Mathematics Standards.

SCIENCE

Women in Science Series

Women In Science Series: Eugenie Clark - Students will read and demonstrate knowledge about a famous woman scientist, Eugenie Clark. They will demonstrate correct use of science vocabulary and show an understanding of environmental concepts such as habitat. This activity is offered on two levels, primary and intermediate. The activity correlates with Content Standard G, History and Nature of Science, Science as a Human Endeavor of the National Science Standards.

Women In Science Series: Professor Alla Tsyban, Russian Researcher - Students will read and demonstrate knowledge about a famous woman scientist, Alla Tsyban of Russia. They will show their understanding of science and social studies vocabulary and will demonstrate critical thinking using the facts in the biography. This activity is offered on two levels, primary and intermediate. The activity correlates with Content Standard G, History and Nature of Science, Science as a Human Endeavor of the National Science Standards.

Women In Science Series: Wangari Maathai - Students will read and demonstrate knowledge about this famous woman environmentalist of Africa. They will show their understanding of science and social studies vocabulary and will demonstrate critical thinking using the facts in the biography. This activity is offered on two levels, primary and intermediate. The activity correlates with Content Standard G, History and Nature of Science, Science as a Human Endeavor of the National Science Standards.

Women In Science Series: Ellen Ochoa - Students will read and demonstrate knowledge about this famous Hispanic astronaut. Students practice reading skills in the content area. In the intermediate activity they practice turning headings into questions, taking notes using a graphic organizer, and answering critical reading questions. Primary level students practice

setting purposes for reading and then read to answer these questions. They also answer critical reading questions. The activity correlates with Content Standard G, History and Nature of Science, Science as a Human Endeavor of the National Science Standards.

Women In Science Series: Marluze Pasto Santos – see Language Arts Strand Above

Women In Science: Adriana C. Ocampo Uria - Students will read an article describing the activities and accomplishments of Adriana C. Ocampo Uria. They will answer comprehension questions on three levels to demonstrate their understanding of this Hispanic scientist. Students will also find topic sentences to help improve their "reading in the content areas" (science) skills. Finally, a word search is included to allow for some bilingual fun! This activity is available on two levels, primary and intermediate. The activity correlates with Content Standard G, History and Nature of Science, Science as a Human Endeavor of the National Science Standards.

Women In Science: Emily McDonald, Student Scientist - Students will read an article about a college student who is studying marine habitats. They will demonstrate their ability to understand science words in context by writing definitions for five such words. They will use interpretive and critical reading skills to answer questions about why research is done in a certain manner and they will write a paragraph detailing what preparation a scientist must have to be successful. This activity is available on two levels: intermediate and primary. The activity correlates with Content Standard G, History and Nature of Science, Science as a Human Endeavor of the National Science Standards.

Women In Science Series: Nancy Maynard, NASA Scientist - Students are guided to set purposes for reading this nonfiction article. After reading, they use the section headings to help them understand and remember what they read. This allows for practice of good nonfiction reading techniques. Students demonstrate their understanding of vocabulary used in the article by completing a puzzle. They learn a new word by solving the puzzle. This activity is available on two levels, intermediate and primary. The activity correlates with Content Standard G, History and Nature of Science, Science as a Human Endeavor of the National Science Standards.

Women In Science: Dr. Susan Walls, Herpetologist - Students will read an article about a female scientist who studies frogs and other amphibians. They will use their knowledge to answer comprehension questions requiring them to draw conclusions and make inferences. This activity is available on two levels, primary and intermediate. The activity correlates with Content Standard G, History and Nature of Science, Science as a Human Endeavor of the National Science Standards.

Women in Science: Dreaming Big, Dr. Aprille Joy Ericsson - National Science Standards require that students learn of accomplished individuals in their field, including people of diverse backgrounds. This article highlights an accomplished African American female, Dr. Aprille Joy Ericsson. Students will read a short biography of her and answer questions designed to stimulate their thinking about their own dreams and goals. This activity is available on two levels, primary and intermediate. The activity correlates with Content Standard G, History and Nature of Science, Science as a Human Endeavor of the National Science Standards.

Concepts in Science Series

An Invasive Mammal, the Nutria – Students read an article about invasive species and particularly learn about this animal that is invasive to the Chesapeake Bay area of the United States. Reading in the content area skills are practiced as students answer both literal and critical comprehension questions. Students define scientific vocabulary based on context

clues. This activity is available in both the intermediate and primary levels. The activity correlates with Content Standard C, Life Science, and Content Standard F, Science in Personal and Social Perspectives of the National Science Standards.

Restoration of the Mexican Wolf - Students read an article about this endangered species in the southwestern United States. Reading in the content area skills are practiced as students answer both literal and critical comprehension questions. Students practice thinking like a scientist and make conservation decisions based on information in the article. This activity is available on two levels, primary and intermediate. The activity correlates with Content Standard C, Life Science, and Content Standard F, Science in Personal and Social Perspectives of the National Science Standards.

Floods! – Students read an article about the causes and effects of floods. An example of a flood in Russia is given to help students better understand the personal effects of floods on people. Students use practice using reading in the content area skills and answer both literal and critical comprehension questions about the article. They also define scientific vocabulary based on context clues. This activity is offered on two levels, primary and intermediate. The activity correlates with Content Standard D, Earth and Space Science, and Content Standard F, Science in Personal and Social Perspectives of the National Science Standards.

Dams – Students read an article about the effects of dams on the environment and people. Specific examples of dams in Russia and China are detailed. Students demonstrate their understanding of technical vocabulary by completing a matching exercise. They demonstrate their literal and critical comprehension of the article by answering questions. They apply their knowledge by writing a paragraph about their possible reaction to a dam. This activity is available on two levels, primary and intermediate. This activity is offered on two levels, primary and intermediate. The activity correlates with Content Standard E, Science and Technology, and Content Standard F, Science in Personal and Social Perspectives of the National Science Standards.

The Greater Asian One-Horned Rhinoceros – Students read an article about this endangered animal. The article details actions being taken by the Nepalese government to ensure the survival of this species. Students demonstrate their understanding by answering literal and comprehension questions. There is a social studies component to this activity as students are asked to draw conclusions using economic information presented in the article. This activity is available on two levels, primary and intermediate. The activity correlates with Content Standard C, Life Science, and Content Standard F, Science in Personal and Social Perspectives of the National Science Standards.

Amphibians, Silent Spring Again? – Students read an article about amphibians and what herpetologists do. They answer literal and critical comprehension questions including questions that require them to use the facts in the article to think like an herpetologist. This activity is available on two levels, primary and intermediate. The activity correlates with Content Standard C, Life Science, and Content Standard F, Science in Personal and Social Perspectives of the National Science Standards.

Sea Lamprey in the Great Lakes – Students read an article to better understand the impact of this invasive species on the Great Lakes region. Students demonstrate their comprehension by writing answers to literal and comprehension questions. This activity is available on two levels, primary and intermediate. The activity correlates with Content Standard C, Life Science, and Content Standard F, Science in Personal and Social Perspectives of the National Science Standards.

Mercury, Too Much? - Students read an article about mercury accumulation in fish. Mercury is defined, and the manner in which it moves through the environment is described. Students are asked to think like a scientist and draw conclusions based on information in the

article. Reading in the content area skills are practiced as students use the article headings and answer comprehension questions. Students define scientific vocabulary based on context clues. This activity is available on both the intermediate and primary levels. The activity correlates with Content Standard C, Life Science, and Content Standard F, Science in Personal and Social Perspectives of the National Science Standards.

Reindeer, Suited to Life in the Cold - Students read an article about reindeer. Information is presented about the characteristics that make a reindeer adapted to living in the north and the life of the reindeer herder is noted. Students define vocabulary based on context. Study skills are practiced as students take notes on article headings. Students answer questions that involve recall of information. This activity is available on two levels, primary and intermediate. The activity correlates with Content Standard C, Life Science, and Content Standard F, Science in Personal and Social Perspectives of the National Science Standards.

A World of Insects - Students will read an article about insects and their life cycle. In particular, cicadas and Ladybird Beetles are highlighted. Reading in the content area skills are practiced as students answer both literal and critical comprehension questions. Students define scientific vocabulary based on context clues. This activity is available in both the intermediate and primary levels. The activity correlates with Content Standard C, Life Science, of the National Science Standards.

Up, Up, and Away - Students will read “postcards” describing the different layers of our atmosphere. Primary students will use these facts to match names of the layers and their descriptions. They will draw a diagram illustrating their understanding of these facts. Intermediate students will begin with activating background knowledge by answering true and false questions. They will then “check” their answers by reading the postcards; after which, they will use their knowledge to answer factual questions and draw the atmospheric diagram. The activity correlates with Content Standard D, Earth and Space Science, of the National Science Standards.

Chemistry “Matters” - Students will read an article that introduces them to the Periodic Table and the structure of the atom. They will read about scientific advances that have taken place and about practical uses of chemistry (pheromones). Students will use the context to define science vocabulary and will use the material to answer questions about the atom and advances in scientific understanding. This pack is available on two levels, primary and intermediate. The activity correlates with Content Standard B, Physical Science, of the National Science Standards.

Scoop Up the Facts About the Eastern Brown Pelican - Students will read a chart, interpret its information and use the facts to complete a letter about the eastern brown pelican. When finished they will have an understanding of the bird’s appearance, nesting habits, and the problems that caused it to make the endangered species list in three areas. This activity is available on two levels, Intermediate and primary. The activity correlates with Content Standard C, Life Science, and Content Standard F, Science in Personal and Social Perspectives of the National Science Standards.

Around and Around It Goes - Students will read an article about the components of the water cycle. They will use their knowledge to label a diagram and explain each part of this cycle. This activity is available on both the intermediate and primary level. The activity correlates with Content Standard D, Earth and Space Science, and Content Standard F, Science in Personal and Social Perspectives, of the National Science Standards.

Other Science Activities

No School Today – Students will read about causes of air pollution in Santiago, Chile. They will demonstrate their understanding of Chile’s pollution problems and geographical features

by completing a chart and labeling a map. This activity is offered on two levels, primary and intermediate. The activity correlates with Content Standard D, Earth and Space Science, and Content Standard F, Science in Personal and Social Perspectives, of the National Science Standards.

Rain, Rain, Go Away! – Students read about the causes and effects of acid rain. Critical thinking questions are posed and a simple experiment is explained. Students record results and are asked to form conclusions based on their observations. This activity is offered on two levels, primary and intermediate. The activity correlates with Content Standard D, Earth and Space Science, and Content Standard F, Science in Personal and Social Perspectives, of the National Science Standards.

Reading Tree Leaves/Stop, Look, and Leaf – Students will read about the different patterns of tree leaves. The primary and intermediate activities require students use observational skills to identify various patterns. The intermediate activity requires students to draw conclusions about and to make predictions about the habitat of various trees. The activity correlates with Content Standard A, Science as Inquiry, of the National Science Standards.

It's Not Just A Lot of Hot Air – Students read an article about wind power. They demonstrate their understanding of scientific vocabulary used in the selection. The primary activity includes a phonics based word hunt. The intermediate activity offers ideas for extension including directions for making a pinwheel. The activity correlates with Content Standard E, Science and Technology, and Content Standard F, Science in Personal and Social Perspectives, of the National Science Standards.

The Giant's Causeway: A Place Where Science and Legend Meet – Students read an article about the Giant's Causeway in Northern Ireland where unusual rock formations are the result of underwater volcanoes. Students read about this geologic phenomenon and demonstrate their comprehension by unscrambling factual sentences and writing their own glossary using the scientific vocabulary presented in the article. This activity is available on two levels, primary and intermediate. The activity correlates with Content Standard D, Earth and Space Science, and Content Standard F, Science in Personal and Social Perspectives, of the National Science Standards.

Food Webs, The Sahara Desert – Students read an article to learn about the interaction of plants and animals in the Sahara Desert. They use the technical vocabulary presented in the selection to complete a crossword puzzle and do a word search. This activity is available on two levels, primary and intermediate. The activity correlates with Content Standard C, Life Science, of the National Science Standards.

New Zealand, It's Been Invaded! - Students will read an article about invasive mammals in New Zealand and their devastating effect on the bird population, specifically in the kiwi, kakapo, and takahe. Students will demonstrate their recall of information by matching sentences that tell about an animal with the name of that animal. They will practice taking notes based on the information in the article and they will apply their understanding of the food chain by designing a poster. This activity is available on two levels, intermediate and primary. The activity correlates with Content Standard C, Life Science, and Content Standard F, Science in Personal and Social Perspectives of the National Science Standards.

Tales of the Zulu Tribe of South Africa: The Clever Jackal - Students will read an African folktale and complete follow up activities designed to teach them scientific terms used in identifying the components of a food chain. Students will unscramble sentences to learn these terms and will then use them to identify the food chain relationship of animals in the folktale. In the third section of the packet, students place animals in a chart of a food chain. Throughout, the importance of the passage of energy is stressed. This activity is available on both the intermediate and primary levels. The activity correlates with Content Standard C,

Life Science, and Content Standard F, Science in Personal and Social Perspectives of the National Science Standards.

Earth Day Science - Children will read a nonfiction article about Earth Day. They will answer follow-up questions highlighting literal, inferential, and critical reading skills to achieve comprehension practice in the content area of science. This activity is available on both the primary and intermediate level. The activity correlates with Content Standard F, Science in Personal and Social Perspectives, of the National Science Standards.

Planting the Structure of Seed Plants in YOUR Brain! - Students will read 24 factual sentences about seed plants. They will organize these sentences into 4 main parts, glean key words from them and write these notes as graphic organizers. The organizers and their headings are provided. This activity is available on two levels, primary and intermediate. The activity correlates with Content Standard C, Life Science, of the National Science Standards.

Leapin' Around Madagascar With the Lemur - Students will read an article about lemurs. They practice several content area reading skills including activating prior knowledge, using context to understand vocabulary, and labeling a diagram. Students will also demonstrate their understanding of facts and the ability to compare by writing a first person letter as a lemur. The activity correlates with Content Standard C, Life Science, and Content Standard F, Science in Personal and Social Perspectives of the National Science Standards.

Happy Birthday To You! - Students will read about clean water. They will then read an imaginative journal entry about a day spent water monitoring. Several scientific terms are woven into the article. Students will then demonstrate their ability to understand these terms by unscrambling sentences. They will apply the material by writing a nonfiction essay about a time they helped the Earth. The activity correlates with Content Standard C, Life Science, and Content Standard F, Science in Personal and Social Perspectives of the National Science Standards.

A Cool Trip to Polar Bear Country - Children will read an introduction to polar bears through an imaginary trip to Churchill, Canada. They will then read about polar bear characteristics. Reading in the content areas is emphasized as children are asked to state main ideas. They apply their new knowledge by answering comprehension questions. Students are then asked to think like scientists and formulate new questions for research. They show their understanding of reference material by making suggestions of where to find answers to their questions. This activity is available on two levels, primary and intermediate. The activity correlates with Content Standard C, Life Science, and Content Standard F, Science in Personal and Social Perspectives of the National Science Standards.

Penguin Parade - Students will read a selection about penguins. They will demonstrate their scientific knowledge by completing sentences (primary level) or identifying and correcting true and false statements (intermediate level). Students will become familiar with the 17 penguin specie names by putting them in alphabetical order. Intermediate students will use higher level comprehension skills to write thoughtful answers to scientific questions. The activity correlates with Content Standard C, Life Science, of the National Science Standards.

Unscramble Your Mind to Stay Fit and Well - Students will unscramble sentences containing eight important health wellness principles. Ideas are given for follow-up projects. This activity is available on two levels, primary and intermediate. The activity correlates with Content Standard F, Science in Personal and Social Perspectives, of the National Science Standards.

Can You See the Light? - Children will activate prior knowledge before reading an article about light waves. Various terms are defined in context. Follow-up activities include note-taking about light waves and the application of new terms. Both primary and intermediate

children will draw light waves and label their work. The activity correlates with Content Standard B, Physical Science, of the National Science Standards.

They Fly Through the Air! - Students will read an article that shows how athletes use science concepts to help them improve their performance. Before reading, an invitation to inquiry is presented. In the article, ski jumping is specifically highlighted. Students follow up by writing definitions for key vocabulary using context. They apply their knowledge by drawing conclusions of how an understanding of the science may help other members of an Olympic team. This activity is available on the primary and intermediate levels. The activity correlates with Content Standard B, Physical Science, and Content Standard F, Science in Personal and Social Perspectives, of the National Science Standards.

Bugs = Health - Students will read about various ways to discover the health of rivers and streams. The Save Our Streams Program of the Izaak Walton League is highlighted. Information about this programs outreach to the country of Moldova is explained. Follow-up activities encourage children to think like scientists. This activity is available on the primary and intermediate levels. The activity correlates with Content Standard C, Life Science, and Content Standard F, Science in Personal and Social Perspectives of the National Science Standards.

Weather Series -

Nature Running Wild – Volcanoes! Students read about the causes and affects of volcanoes. Intermediate students complete a comprehension activity designed to improve reading in the content area skills. Primary students demonstrate their ability to understand science words in context. Simple instructions for making your own volcano are included. The activity correlates with Content Standard D, Earth and Space Science, of the National Science Standards.

Look on the Sunny Side - Information about the sun is presented on various diagrams. Students will read these diagrams and tables and use the information to answer questions about the sun and to create their own diagrams of its layers. Intermediate students will answer questions that require them to interpret the information. This activity is available on the primary and intermediate levels. The activity correlates with Content Standard D, Earth and Space Science, of the National Science Standards.

Clouds: What's in a Name? - Students will read how and why clouds are named. Both text and a chart are used to convey this knowledge. Students will use this information to identify clouds on a diagram. This activity is available on two levels, intermediate and primary. The activity correlates with Content Standard D, Earth and Space Science, of the National Science Standards.

Wild Weather – Hurricanes! - Students will read a series of facts about hurricanes. They will demonstrate an understanding of these facts by organizing them into specified categories. Comprehension of facts will also be demonstrated by writing questions for answers. Students will improve their understanding of hurricanes and practice organization of material by completing this activity. Both intermediate and primary levels are available. The activity correlates with Content Standard D, Earth and Space Science, of the National Science Standards.

Wild Weather: Wind and Rain - Children will read an article about the reasons for rain and wind. Vocabulary words such as air pressure and humidity are highlighted and explained in context. Knowledge is demonstrated by drawing a sketch and using facts to both draw conclusions and make applications. This activity is available on the primary and intermediate levels. The activity correlates with Content Standard D, Earth and Space Science, of the National Science Standards.

Wild Weather: Snowstorms - Students will read an article about the way snowstorms are formed. Explanations of “lake effect” snow and the formation of snowflakes are also included in the article. The activities focus on the application of facts from the article. This activity packet is available on both the primary and intermediate levels. The activity correlates with Content Standard D, Earth and Space Science, of the National Science Standards.

Wild Weather: Twisting Tornadoes! - Students will read about the formation of tornadoes. Vocabulary is presented in context such as Tornado Alley and the Fujita Scale is presented in context. Follow-up activities require children to apply their knowledge of tornadoes to various real-life situations. This activity correlates with Science Content Standard D: Changes in earth and sky. The activity correlates with Content Standard D, Earth and Space Science, of the National Science Standards.

SOCIAL STUDIES

Global Linkages: How Are Parts of Our Environment Connected? - Students will read about and demonstrate knowledge of ways our environment is a global environment. Students will use a map and demonstrate use of specific geographical terms. This activity is offered on two levels, primary and intermediate. The activity correlates with the National Geography Standards: Physical Systems and Environment and Society.

African Weather – Students demonstrate their ability to read a chart and use the information to answer questions about African weather patterns. Students are asked to draw conclusions based on the information given. This activity is offered on two levels, primary and intermediate. The activity correlates with the National Geography Standards: Physical Systems and Environment and Society.

Models of Leadership – Students learn how an African folktale is used by members of the Zulu tribe to encourage leadership skills among the people. Students complete a chart based on details in the tale and draw conclusions about the leadership skills shown by the characters in the folktale. This activity is available on two levels, primary and intermediate. The activity correlates with the National Social Studies Standards: Culture; Power, Authority, and Governance; and Civic Ideals and Practices.

Pack Your Geography Terms For A Trip With Maggie and Friends – Students read geography terms and their definitions. They then demonstrate their understanding by filling these words in the blanks of paragraphs about the Great Lakes, Africa, and South America. This activity is available on two levels, primary and intermediate. The activity correlates with the National Geography Standard, The World in Spatial Terms.

Wild and Endangered...Przewalski Horse – Students read this article about the land, people, and this endangered animal of Mongolia. They are asked to use background knowledge to prepare for reading the article. Students choose from several follow-up suggestions. This activity is available on two levels, primary and intermediate. The activity correlates with the National Social Studies Standards: Culture and People, Places and Environment.

The Nomad's Home – Students read an article about gers, the home of the nomads of Mongolia. They demonstrate their literal and critical comprehension skills by answering comprehension questions. Reading in the content area skills are also developed as students are to underline the topic sentence in each paragraph of the article. This activity is available on two levels, primary and intermediate. The activity correlates with the National Social Studies Standards: Culture and People, Places and Environment.

Remembering A Great Adventure...The Journey of Lewis and Clark - Students will read an article about the Lewis and Clark expedition. They will demonstrate their ability to recall and summarize information by making lists of important facts. They will exhibit their ability to find specific content in a social studies passage by completing a timeline. Students will also demonstrate the ability to understand historic people by imagining their feelings and writing realistic conversations based on historic facts. This activity is available on two levels, primary and intermediate. The activity correlates with the National Social Studies Standards, Time, Continuity, and Change and People, Places and Environment.

Sherpa: What's In a Name? - Students will read an article about the various ways the word Sherpa is used. They will demonstrate their ability to comprehend and synthesize information by grouping key words from the article. They will exhibit their ability to comprehend content area information in social studies by answering literal, inferential, and application reading questions. This activity is available on two levels, primary and intermediate. The activity correlates with the National Social Studies Standards: Culture and People, Places and Environment.

The Vasa: The Sunken Treasure of Sweden - Students will read an article about the Vasa, a Swedish ship that sunk in 1628. Details about decisions that led to the ship's sinking are included as is information about the restoration and preservation of the ship. Students follow up their reading by completing an activity that shows the results of good and bad decisions. They are asked to explain the lessons learned from these decisions. This activity is available on two levels, primary and intermediate. The activity correlates with the National Social Studies Standards: Individuals, Groups, and Institutions and Power, Authority and Governance.

Assignment: Reindeer Herders, The Sami People - Students will read notes about the Sami people. They will use these notes to write a nonfiction social studies article. Students are provided all materials necessary to write their article including pictures for which they write captions. This activity is available on both primary and intermediate levels. The activity correlates with the National Social Studies Standards: Culture and People, Places and Environment.

Tales of the Zulu Tribe of South Africa: A Sneaky Plan - Children will read a South African folktale. Instruction is given in how people of the Zulu tribe use folktales to teach good leadership skills. Children will answer questions designed to encourage thinking about how this tale illustrates good leadership skills. They will analyze the traits of animals and draw conclusions as to how these traits can model leadership abilities. This activity is available on both the primary and intermediate levels. The activity correlates with the National Social Studies Standards: Culture, Power Authority and Governance, and Individuals, Groups, and Institutions.

Places to Visit in Mexico, Part 2 - Students will read 5 nonfiction articles about places in Mexico. These places have a variety of social studies themes: economics, history, geography, and cultural. To help develop nonfiction reading skills, students will write titles and identify the main ideas in each article. They will identify the social studies area of each article. They will then demonstrate the ability to write nonfiction by writing their own article using notes provided for them. A fun page of rhymes is included for students to demonstrate their recall of the Mexican place characteristics. This activity is available on both the primary and intermediate levels. The activity correlates with the National Social Studies Standards: Culture, People, Places and Environment, and Individuals, Groups, and Institutions.

Life in a Russian Village - Students will read journal entries about a visit to a Russian village. They will find social studies facts about culture, history, geography, education, and economics in this realistic fiction. They will use these facts to complete an outline. Students

will see how these facts can be organized for efficient learning. This activity is available on both the primary and intermediate levels. The activity correlates with the National Social Studies Standards: Culture, People, Places and Environment, and Individuals, Groups, and Institutions.

Celebrate Maori Culture - Students will read an article on the Maori people of New Zealand. They will answer critical thinking questions about how cultures change when changes in environments take place. Children are asked to think critically about the many positive impacts cultural festivals can have on preservation of culture. Children will make a Maori/English dictionary using the Maori words presented in the article. This activity is available on two levels, primary and intermediate. The activity correlates with the National Social Studies Standards: Culture and People, Places and Environment.

An Economic Epic – Students will read a short story about a visit to a logging operation in Upper Michigan. They will use the context of the story to glean the definitions of 6 economic terms. Students will unscramble sentences that define these terms. They will demonstrate the ability to apply these terms to their own lives by filling in a chart with examples illustrating these terms. This activity is available on two levels, primary and intermediate. The activity correlates with the National Social Studies Standard, Production, Distribution, and Consumption.

Postcards From Maggie - Students read geography terms and their definitions. They then demonstrate their understanding by filling these words in the blanks of paragraphs about Asia, Europe, and Oceania. This activity is available on two levels, primary and intermediate. The activity correlates with the National Geography Standard, The World in Spatial Terms.

Stand Up Straight - Students will read an article about standing stones in England and Mongolia. They will practice content area reading skills including the ability to draw conclusions and to apply facts to a creative writing piece. They find synonyms for the word big and are asked to list their own synonyms. This activity is available on two levels, primary and intermediate. The activity correlates with the National Social Studies Standards: Culture; People, Places and Environment; and Global Connections.

Amazing Alberta - Students will complete a word search using words describing Alberta, Canada. They will use these words to complete sentences about Alberta. Students will demonstrate their understanding by answering questions requiring them to draw conclusions and apply their knowledge. This activity is available on two levels, primary and intermediate. The activity correlates with the National Social Studies Standards: Culture and People, Places and Environment.

The Hills of Tibet - Children will read about a journey through the hills of Tibet. Facts about local life are embedded in the story. As a follow-up, children will compare their life to life in Tibet using a Venn diagram. They will also complete a graphic organizer about yaks. This activity is available on two levels, primary and intermediate. The activity correlates with the National Social Studies Standards: Culture and People, Places and Environment.

An Inheritance From Their Ancestors Helps Sustain an Area - Children will read about a village in South Africa that re-enacts a battle of the Anglo Zulu War. They will discover ways this has helped the present day economy of the village. Social studies vocabulary words are highlighted and then defined by children as part of a crossword puzzle. They use the information in the article to write an answer to an inferential comprehension question. This activity is available on two levels, primary and intermediate. The activity correlates with the National Social Studies Standards: Culture and Time, Continuity and Change.

People Helping People: Helen Lieberman - Children will read a nonfiction article about a reformer in South Africa. They will use the context of the article to define words. Primary students will use the phonics principle of the ea sound to find words in the article. They will

use the bold-face headings to exhibit their comprehension. The intermediate comprehension activity allows practice in higher level skills such as summarizing and making connections and applications. The activity correlates with the National Social Studies Standards: Culture and Individuals, Groups, and Institutions.

A “Good Morning” in a Japanese *Ryokan* - Students will read a short story about a night in a ryokan, a traditional Japanese guest house. They will use the context of the article to draw conclusions about the food, dress, art, and other cultural facets of Japan. They will practice using clues from the article to define Japanese words. This activity is available on two levels, primary and intermediate. The activity correlates with the National Social Studies Standards: Culture and People, Places and Environment.

Skipping Around the Globe with the Five Themes of Geography - Students will read about a specific town in the United States that is defined according to the five themes of geography. They will write about their hometown based on these five themes. Questions designed to focus attention on the themes are presented. This activity is available on the primary and intermediate levels. The activity correlates with the National Geography Standards: Human Systems and Places and Regions.

Regions of North America: The Gulf Coast of the United States - Students will read a story about a reporter visiting New Orleans and the Gulf Coast region of the United States. They will find facts in the story about the geography, history, culture, and geography of the area. Students will organize the facts in correct categories. This activity is available on two levels, primary and intermediate. The activity correlates with the National Social Studies Standards: People, Places and Environment and Production, Distribution, and Consumption.

Regions of North America: Baja, Mexico - Children will read a fictional conversation about the Mexican state of Baja California. They will find the facts in this conversation and organize them on charts to help them remember this social studies information. This activity is available on two levels, primary and intermediate. The activity correlates with the National Social Studies Standards: Culture and People, Places and Environment.

Winter Olympic Surprises - Students will read about four countries with warm climates that will be competing in the XX Winter Olympics. They will use clues to locate these countries on a map. Students will solve riddles based on the facts they have just learned about the countries. This activity is available on both the intermediate and primary level. The activity correlates with the National Geography Standard, Physical Systems.

Tourin’ in Turin - An imaginary conversation between Maggie and friends based on a trip to Turin, Italy is presented. Students will create a travel brochure based on the facts presented in the dialogue. Both primary and intermediate versions of this activity are available. The activity correlates with the National Social Studies Standards: Culture and People, Places and Environment.

Do You Know ‘Whether’ the Climate is Hot or Cold? - Students will read how climate influences culture. Higher order thinking skills are used to understand the affect of climate on the culture of three distinct, yet different places. Children are invited to create their own place, describe its climate, and then detail how the culture has been affected. This activity is aligned with geography standards (physical systems affect human systems) and social studies standards (culture).

Trouble in Paradise - Students will read an article about the island of Tuvalu and its people. Information about the affects of sea-level rise is presented. As children read, they are asked to use good content area reading procedures, including pre-reading questioning and post-reading thinking. An application activity is presented. This activity is available on both the intermediate and primary levels. This activity is aligned with geography standards (physical systems affect human systems) and social studies standards (culture).

Hooray For Mistakes - Children read about various people whose mistakes have resulted in positive outcomes. Students are asked to reflect on how mistakes can be handled and viewed. This activity is available on both the primary and intermediate levels. It correlates with the National Social Studies Strand: Civic Ideals and Practices.

Critical Thinking Strand –

Thinking About the Earth – Students read and think about the packaging of products and answer critical thinking questions based on information provided in the activity. This activity is available on two levels, primary and intermediate.

Re-purposing Used Things – Students read about making personal decisions to reuse an object in a new way. They are asked to plan and present ways they would reuse several objects. This activity is available on two levels, primary and intermediate.

Trashy History – Students read about the many clues our trash gives us about our lives. They answer critical thinking questions and are asked to draw conclusions about people based on what is found in their garbage. This activity is available on two levels, primary and intermediate.

Re-imagining the World – Students are encouraged to think about technology in their lives. They are asked to draw conclusions regarding the positive and negative impact of individual inventions. This activity is available on two levels, primary and intermediate.

CULTURAL ARTS

Sweden’s Symbol: The Dala Horse - Students will read a short article explaining the meaning and history of the Dala horses of Sweden. They will learn how this national symbol of Sweden is currently produced. In follow-up activities, students will demonstrate their understanding of the material by writing a skit and designing their own Dala horse. They will also respond personally by evaluating their own abilities and determining how these abilities could be used in Dala horse production. This activity is available on two levels, primary and intermediate.

Really Remarkable Russian Art - Students will read about the Hermitage Museum in Russia and about two traditional forms of Russian art, the matryoshka doll and decorated egg. They will then design and color their own nesting dolls and eggs. This activity is available on two levels, primary and intermediate.

Art from the Roof the World: Mandala Sand Painting - Students will read an article about Tibetan sand painting, the mandala. They will answer true and false questions about the article. Students will cross out the words that make a statement false. They will insert the correct words. Ideas are presented on integrating this art form with a geometry unit. The activity is available on two levels, intermediate and primary.

Puzzled About Poinsettias? - Children will read a series of facts about the poinsettia plant. A word search is presented to help children recall the facts. Language Arts puzzle activities are presented such as finding little words in a bigger word, and intermediate students are asked to take a poll about the poinsettia flowers. This activity is available on both the intermediate and primary level.