

Homework Calendar Resources

August

Fourth Grade



Reading:

Fourth grade reading is filled with the incorporation of reading strategies and learning to use information gained through literature. This month we will focus on using information found in narratives to relate to non-fiction resources.

As you work with your child, listen to them read aloud daily and encourage the use of inflection with dialogue, fluency with known words, and use of new vocabulary to answer questions about the stories they read.

Encourage interest in chapter books in a series. The ability to identify themselves with actions performed by a character in a story helps them build background knowledge and a deeper understanding of the author's purpose in writing a particular literature section.

Math:

Fourth grade students will begin the year practicing writing and recognizing place value through expanded notation. Expanded notation is the term used when you write a number out in words.

For Example:

10,345: ten thousand, three hundred, forty-five

We will also continue to relate multiplication and division facts. Your child will benefit from knowing multiplication and division facts with reasonable fluency.

Helpful websites:

<http://www.ixl.com/math/grade-4>

<http://www.mathblaster.com/free-games.aspx?pid=bing&cid=fourth%20grade%20math%20online%20games>

Writing:

Writing often gives insight to the way students are understanding language and the use of language to communicate knowledge. In fourth grade, we will focus on how words are changed through the addition of a prefix or suffix, the importance of strong verbs, the appropriate use of common and proper nouns, and the difference in simple, compound, and complex sentences.

With each writing task, encourage the use of correct spelling, punctuation, indentation of paragraphs, and the development of details.

If your child has the opportunity, encourage the use of a computer to find information and look up misspelled words.

Helpful Website for Grammar practice:

http://www.internet4classrooms.com/skills_4th_original.htm

Science/ Social Studies:

We start our year of with a study of space travel and space related facts. Students will explore planets, seasonal patterns due to rotation around the sun, and the importance of gravity.





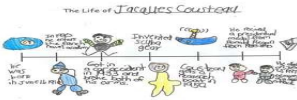

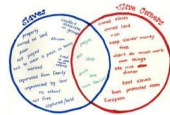
In Social Studies, the year begins with a look at the importance of rules, consequences, and conflict/resolution. The second topic will be a look at Native American cultures and the influence the land-forms, weather, explorers, and resources had on their culture.

Space resource website:

<http://kidsastronomy.com/>

Native American resource website:

<http://ngeorgia.com/history/findex.html>

<h1 style="text-align: center;">Monday</h1> 	<h1 style="text-align: center;">Tuesday</h1> 	<h1 style="text-align: center;">Wednesday</h1> 	<h1 style="text-align: center;">Thursday</h1> 
<p>Read a story and identify the problem and solution. Write about a different way the character can solve the problem.</p> <p>If reading a chapter book, use one chapter.</p>	<p>Read this prompt: Write about your first day of fourth grade. Include things that happened, your favorite part of the day, and a friend that you made.</p>	<p>Write the following numbers in expanded notation:</p> <p>10,246, 127,400 4,312 286,345</p>	<p>Read this prompt: Using your writing passage from Tuesday, create a timeline to match your first day of school.</p> 
<p>Read a story and use the 5Ws (who, what, when, where, and why) to tell about the characters, settings, and plot of the story.</p> <p>If reading a chapter book, use one chapter.</p>	<p>Read this prompt: Pretend you are a pencil. Write about what you did today. Include details about how you feel and why.</p>	<p>Write the fact family for the following numbers:</p> <p>3, 12, 36</p> <p>You should have two multiplication sentences and two division sentences.</p>	<p>Create a timeline that shows what you did in the summer. Include pictures, dates, and sentences to describe the events.</p> 
<p>Read a story and write a different ending. Be sure to include all the characters and illustrate.</p> <p>If reading a chapter book, use one chapter.</p>	<p>Read these prompts: Why is it important to follow rules in school? What do you think would happen if we did not have rules? What is the most important rule in school and why do you think that? Form a paragraph of at least seven sentences to answer the prompt.</p>	<p>Complete the following word problem:</p> <p>Luke has 72 candy bars. He wants to give eight friends the same amount of candy bars. How many candy bars will each friend receive?</p> <p>Explain how you got your answer.</p>	<p>Read this prompt: Pretend you found a new planet. Name your planet and describe what it looks like, who lives there, and draw a picture.</p>
<p>Read a story and identify at least three examples of cause and effect found in the plot.</p> <p>If reading a chapter book, use one chapter.</p>	<p>Read this prompt: Write about space travel and why it is important. Circle all the verbs you use. Underline the pronouns. Make a list of the verbs in future tense. Write the proper nouns that match the pronouns in your list.</p>	<p>Solve the following problems and explain the strategy you use:</p> <p>$10 \times \underline{\quad} = 1000$ $100 \times \underline{\quad} = 6000$</p>	<p>Read this prompt: Describe why it was important for Native American tribes to live near water. Include details about food, housing, and tools</p>
<p>Read a story and identify the main reason you think the author wrote the story and explain why. Develop a new title that matches the reason you choose.</p> <p>If reading a chapter book, use one chapter.</p>	<p>Read this prompt: How are you like an explorer? Circle all the common nouns and underline all the proper nouns you use in your writing. Put a square around sentences you think are compound sentences.</p>	<p>Solve the following problems and explain the strategy you use:</p> <p>$20 \times \underline{\quad} = 500$ $50 \times 5 = \underline{\quad}$</p>	<p>Help your child draw a Venn Diagram.</p>  <p>Compare and contrast the Moon and the Earth.</p>



Homework Calendar Resources

September

Fourth Grade



Reading:

The Reading focus this month will be based on a look at non-fiction text and how to relate facts to people, books, and the world. Students will begin to use and evaluate figurative language.

As you work with your child, listen to them read aloud daily and encourage the use of inflection with dialogue, fluency with known words, and use of new vocabulary to answer questions about the stories they read.

Encourage interest in chapter books in a series. The ability to identify themselves with actions performed by a character in a story helps them build background knowledge and a deeper understanding of the author's purpose in writing a particular literature section.

Writing:

Writing tasks will continue to incorporate the skills introduced last month. The students will continue to add more descriptive adjectives, strong verbs, and incorporate point of view. We will also begin to incorporate the use of figurative language to make writing more "vivid".

With each writing task, encourage the use of correct spelling, punctuation, indention of paragraphs, and the development of details.

If your child has the opportunity, encourage the use of a computer to find information and look up misspelled words.

Helpful Website for Grammar practice:
http://www.internet4classrooms.com/skills_4th_original.htm

Math:

In math we will continue to look at parts of numbers incorporating multiplication and division and begin fractions.

We will also continue to relate multiplication and division facts. Your child will benefit from knowing multiplication and division facts with reasonable fluency.

Helpful websites:
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<http://www.mathblaster.com/free-games.aspx?pid=bing&cid=fourth%20grade%20math%20online%20games>

Science/ Social Studies:

In Science we will begin to look at ecosystems and how they are effected by pollution, weather changes, and environmental changes.

In Social Studies, we will continue to look at the Native American cultures that lived in Georgia as well as the beginning of the formation of the colonies.

Ecosystem resource website:
<http://www.kidsgeo.com/geography-for-kids/0164-ecosystems.php>
Explorer resource website:
<http://americanhistory.mrdonn.org/explorers.html>
Colonial American resource website:
http://www.kidinfo.com/american_history/colonization_colonial_life.html

Monday



Read a story and discuss what made the story enjoyable. Support your opinion with facts from the text.

If reading a chapter book, use one chapter.



Tuesday



Read this prompt: Pretend you live on another planet in our solar system. Using facts, write about what the planet looks and feels like.

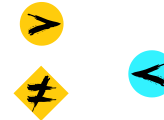


Wednesday



Write the following numbers in number sentences with a greater than, less than, or equal to symbol. Explain your answers with math language.

- 437, 894
- 566, 656
- 378, 326
- 720, 729



Thursday



Read this prompt: Compare Native American life to your own life using a Venn Diagram.



Read a story and write about things you read that reminded you of events that have happened around the world. Support your opinion with text examples.

If reading a chapter book, use one chapter.

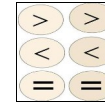


Read this prompt: Pretend you are going to build a house on the moon. Using facts, describe how you would build your house using transition words (first, second, then, finally, etc.).

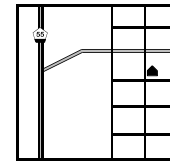


Write the following numbers in number sentences with a greater than, less than, or equal to symbol. Explain your answers with math language.

- 230, 330
- 199, 190
- 567, 765
- 400, four hundred, zero tens, zero ones



Draw a map that would help a person find your school from your house. Include a map key.



Read a story and write a short poem about the character and the character's traits

If reading a chapter book, use one chapter.

Read this prompt: You are a plant growing in an environment that the explorers of America are starting to settle in. How do you need to change to survive? What could happen to you?



Draw an array for the following multiplication facts.

- 3×9
- 4×5
- 6×7
- 2×10



Pretend you are with one of the explorers that discovered and explored America. Write what you saw as you traveled through Georgia.



Read a story and find at least 2 examples of figurative language (similes and metaphors) and illustrate.

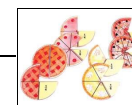
If reading a chapter book, use one chapter.



Read this prompt: Pretend you are an explorer. Document what you see, feel, taste, and hear as you travel through a new area you landed on in America.



Draw and represent the fractions that matches the following statement:
Deana ate 2 pieces of cake and Les ate 3. There are 15 pieces in all.



In your opinion, who was the best explorer and why?



Read a story and find at least 10 adjectives. Write a synonym for each adjective you list.

If reading a chapter book, use one chapter.

Read this prompt: Pretend you live in the Creek Indian village with your family and an explorer visits your village. Describe what the visit is like and how you feel.

Draw and represent the fractions that matches the following statement:
Susan ate nine apples and Matthew ate eight apples. There were 30 apples in the basket.

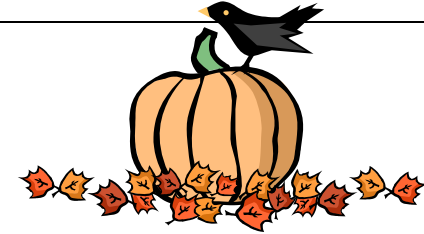




Homework Calendar Resources

October

Fourth Grade



Reading:

An important strategy for children to use while reading is inferencing. In kindergarten, students begin to predict with story elements. In second through fifth grade predicting becomes inferencing to gain information. Inference is the ability for a student to gain implicit information from characters, setting, and plot from context or pictures. The reading tasks this month will encourage the use of inferencing strategies to gain meaning from text.

Encourage interest in chapter books in a series. The ability to identify themselves with actions performed by a character in a story helps them build background knowledge and a deeper understanding of the author's purpose in writing a particular literature section.

Writing:

The writing tasks this month will focus on developing an opinion and supporting that opinion with facts and/or details. This type of writing is often referred to as persuasive writing. With each writing task, encourage the use of correct spelling, punctuation, indention of paragraphs, and the development of details.

With each writing task, encourage the use of correct spelling, punctuation, indention of paragraphs, and the development of details.

If your child has the opportunity, encourage the use of a computer to find information and look up misspelled words.

Helpful Website for Grammar practice:

http://www.internet4classrooms.com/skills_4th_original.htm

Math:

We will continue working with multiplication and division. We will also begin to look at prime and composite numbers. A Prime Number can be divided evenly only by 1 or itself. A composite number is a natural number that can be divided, without leaving any remainder, by a natural number other than itself and one. Your child needs to be able to solve problems and write how they solved the problem using strategies.

Helpful websites:

<http://www.ixl.com/math/grade-4>

<http://www.mathblaster.com/free-games.aspx?pid=bing&cid=fourth%20grade%20math%20online%20games>



Science/ Social Studies:

We will continue our study of the colonies and life of colonists before the American Revolution. We will compare colonial life to life today. We will also look at each colony and how each colony was different.

In Science, we will begin a detailed study of weather and season changes after our completion of ecosystems.

Weather resource website:

theweatherchannelkids.com/

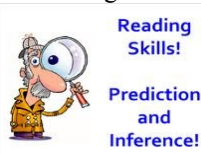
Colonial American resource website:

[http://www.kidinfo.com/american_history/colonization_colonial_li fe.html](http://www.kidinfo.com/american_history/colonization_colonial_life.html)

Monday

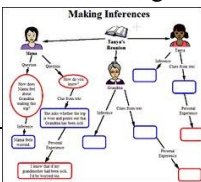


Read a book or chapter. Write three explicit sentences to identify key plot elements in the beginning, middle, and end. Write three sentences to match your explicit sentences that show something you inferred while reading.



Read a book or chapter. Infer at least three things about the setting and why it is important to the book or chapter.

Read a book or chapter. Write about character traits of the main character that you inferred while reading.



Read a book or chapter. Illustrate and summarize at least two events that you inferred while reading.

Read a book or chapter. Predict what would happen next if you could add a page to the end. Illustrate.



Tuesday



What is the difference between a colony and a state?



Write a letter to a person in England persuading them to move to a colony. Add details specific to the colony you are persuading them to move to them.



Pretend you are a farmer and you want to grow a crop in the colony you just moved to. Write a speech to give at a town meeting to convince the town to let you grow that crop and how it will benefit the colony.



Pretend you are a child in colonial times. Write a poem about your life as a colonist and why it is the best way for a child to live.



Pretend you are a mayor of a colonial city that is trying to sell furniture made of wood found in America. Write a letter to another colony or country persuading them to buy your city's product.

Wednesday



How are multiplication and division related to each other? Create a word problem and illustrate your answer



How can we use patterns to solve problems? Create a word problem and illustrate your answer.

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11	12
2	3	4	5	6	7	8	9	10	11	12	13
3	4	5	6	7	8	9	10	11	12	13	14
4	5	6	7	8	9	10	11	12	13	14	15
5	6	7	8	9	10	11	12	13	14	15	16
6	7	8	9	10	11	12	13	14	15	16	17
7	8	9	10	11	12	13	14	15	16	17	18
8	9	10	11	12	13	14	15	16	17	18	19
9	10	11	12	13	14	15	16	17	18	19	20
10	11	12	13	14	15	16	17	18	19	20	21
11	12	13	14	15	16	17	18	19	20	21	22
12	13	14	15	16	17	18	19	20	21	22	23

How do I determine the factors of a number? Create a word problem and illustrate your answer.

How do I identify composite numbers? Create a word problem and illustrate your answer.

x	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

How do I identify prime numbers? Create a word problem and illustrate your answer.

Thursday



What makes an animal a consumer?

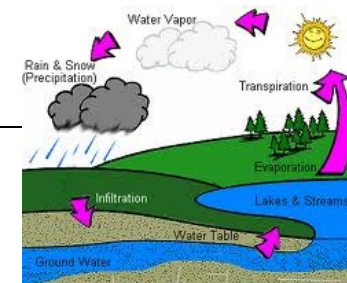


What makes a plant a producer?



What causes plant and animal species to become endangered and extinct?

Do we drink the same water that was on earth a million years ago?



What form does water take on our earth?



Homework Calendar Resources

November

Fourth Grade



Reading:

We will continue to work on inferencing strategies this month to increase comprehension. Students will answer reading response prompts that will show their thinking while they are reading and support their thinking with evidence from the text.

My Thinking + Evidence from the Text= A GOOD Inference



Writing:

The writing tasks this month will continue to help students develop an opinion and supporting that opinion with facts and/or details. This type of writing is often referred to as persuasive writing.

With each writing task, encourage the use of correct spelling, punctuation, indention of paragraphs, and the development of details.

If your child has the opportunity, encourage the use of a computer to find information and look up misspelled words.

Helpful Website for Grammar practice:

http://www.internet4classrooms.com/skills_4th_original.htm



Math:

Our math focus this month will be targeting fractions. Students will investigate, add and subtraction, and illustrate proper and improper fractions.

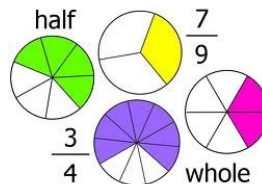
Continue to practice multiplication and division facts. The ability to communicate math reasoning and understanding is important in a standards based classroom. As your child works through the math prompts, encourage detailed answers with illustrations.

Helpful websites:

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<http://www.mathblaster.com/free-games.aspx?pid=bing&cid=fourth%20grade%20math%20online%20games>



Science/ Social Studies:

In Social Studies, we will study to causes and effects related to the revolutionary war, specific events, and historical figures.

In Science, we will continue a detailed study of weather and season changes and how they relate to the water cycle.

Weather resource website:

theweatherchannelkids.com/

Colonial American resource website:

http://www.kidinfo.com/american_history/coionization_colonial_life.html



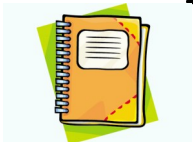
Monday



Create a T-Chart. As you are reading your book or chapter, write down 3 things you think about the character's feelings on one side of the T-Chart. On the opposite side write the evidence from the text that supports your thinking.



Tuesday



Create a timeline of events that lead up to the Revolutionary War. Circle the event you think was the most important and write a paragraph using facts to support your opinion.



Wednesday



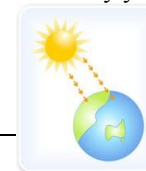
Why does the denominator remain the same when you add fractions with like denominators?



Thursday



The weather changes some from day to day, do things such as temperature and rain (or snow) tend to be high, low, or medium in the same months every year? How do you know?



Read a book or chapter. Complete the following sentence stem three times.

The author doesn't say _____ but I know that because _____.

You should have a sentence for the beginning, middle, and end.

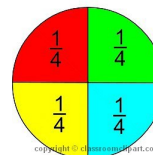
Create a T-Chart of causes and effect of the American Revolution. Highlight the most important effect and write a paragraph with facts to support your opinion.



THE BOSTON TEA PARTY

Use figurative language (sentences using something to describe something else to explain meaning) to describe The Boston Tea Party.

How do we add fractions with like denominators? Illustrate your answer.



Compare and contrast weather and climate. Use a Venn Diagram to show your understanding.



Read a book or chapter. As you read, look for 5 words or word phrases to complete the following writing prompt.

The author gave me _____ clue with the words and I think that means _____.

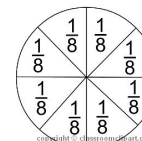


Who is Patrick Henry? What is your opinion of his "Give me Liberty, or give me Death" speech? Support your opinion with facts.



Patrick Henry © http://classroomlpart.com

How can fraction represent parts of a set? Illustrate your answer.



Draw a picture of each of the following weather tools and explain what they are used for.

thermometer, rain gauge, barometer, wind vane, anemometer.

Read a book or chapter. Complete the following sentence stem about the setting.

The author used _____ words to describe the setting. With those words, I can picture _____.

Who is Benedict Arnold? What advice would you have given him if you were his friend? Support your advice with facts.



What is a fraction and how can it be represented? Illustrate your answer.



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How are clouds formed? Draw a diagram to match your answer. Include what you know about the water cycle in your answer.

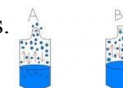


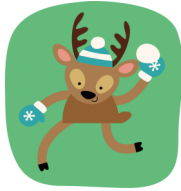
Create a T-Chart. Label one side "I see and I know" and label the other side "I figured out". Write three things on each side of the chart as you read a book or chapter.



Who is Benedict Arnold? What advice would you have given him if you were his friend? Support your advice with facts.

How can I represent fractions in different ways? Illustrate your answer.





Homework Calendar Resources

December

Fourth Grade

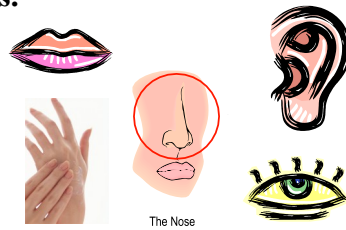


Reading:

Sensory details make stories more fun to read and help readers relate what they are reading to what they know from their own experiences. Sensory details focus on the use of the five senses: smell, sight, sound, touch, and taste. The more details given to the reader in a book, the more the reader can relate to the plot events. This month your child will practice locating and inferring sensory details that are important to the story. Some prompts will be about characters and some about settings.

Helpful Website:

<http://www.vocabulary.co.il/fourth-grade-vocabulary-games/>



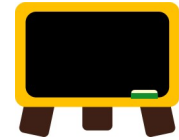
Writing:

The prompts this month will encourage the use of sensory details that your child will be identifying in the books they read. Encourage students to think of things they already know and have experience with to add details with the five senses. Encourage your child to write complete paragraphs to answer the prompts. When they use sensory details in their sentences, they can link the comparisons to similes and metaphors by using the words like or as. For example, The man's coat was as soft as rabbit fur.

If your child has the opportunity, encourage the use of a computer to find information and look up misspelled words.

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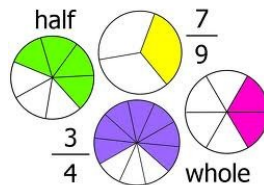
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Continue to practice multiplication and division facts. The ability to communicate math reasoning and understanding is important in a standards based classroom. As your child works through the math prompts, encourage detailed answers with illustrations.

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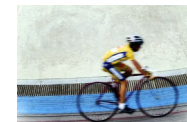


Science/ Social Studies:

In Social Studies, we will continue to study the time of the Revolutionary War and Historical Figures that made an impact on American History.



In Science, we will continue to study seasonal changes. We will begin studying forces and motion. Students will conduct experiments related to the way objects move and how force can be changed and used.



Monday



Read a book or chapter. Describe the setting with words from the text. Use lots of adjectives in your description.



Tuesday



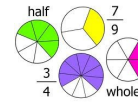
Write a newspaper article that describes an event before, during, or after the Revolutionary War. Use your sensory details in your article.



Wednesday



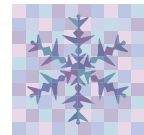
How are fractions used in problem-solving situations? Describe and illustrate.



Thursday



What recent seasonal change have you observed? Use your sensory details to help your description.



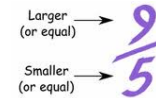
Read a book or chapter. Describe things the character might have heard in the book. Use words and phrases from your book to help you with your description.



Write a letter to John Adams describing your feelings about the Declaration of Independence. Include sensory details in your letter.



What is an improper fraction and how can it be represented? Describe and illustrate.



How can forces be used to make objects move, change direction, or stop?



Read a book or chapter. Describe things the character can smell during the book. Use text evidence to support your answer.



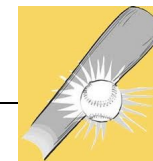
Would you be friends with Benjamin Franklin? Why or why not?



What is a mixed number and how can it be represented? Describe and illustrate.



How is the motion of an object related to the size of the object and the amount of force that is applied to the object?



Read a book or chapter. Describe objects from the book that the main character touches. Use words and evidence from your text to support your answer.



Write a Declaration of Independence for your class.



How can improper fractions and mixed numbers be used interchangeably? Describe and illustrate.

$$\frac{5}{2} = 2\frac{1}{2}$$

What is gravity and how does it affect things on the earth?



Read a book or chapter. Think of things you see in the words or pictures that the character might taste. Use words and evidence from your text to support your answer.



Draw and explain a political cartoon representing an event from the Revolutionary War.



How do we apply our understanding of fractions in everyday life? Describe and illustrate.



How do simple machines make work easier for people?





Homework Calendar Resources

January

Fourth Grade



Reading:

Using context clues is an important reading strategy for any reader. When a reader comes to an unknown word, they can use the sentences, subtitles, pictures, and other paragraphs to help them understand and apply the word in context. The month's reading tasks will focus on the use of that skill and acquiring the unknown words into their "mental vocabulary word bank".

Helpful Website:

<http://www.vocabulary.co.il/fourth-grade-vocabulary-games/>



Writing:

The prompts this month will encourage students to write narrative stories using knowledge of prior learning in the content areas. Encourage your child to write complete paragraphs to answer the prompts. Using details related to facts, helps create stories that are fun to read and give information. After writing to each prompt, your child should take time to read back over their writing and edit for clarity, subject-verb agreement, complete sentences, and capitalization/punctuation errors.

If your child has the opportunity, encourage the use of a computer to find information and look up misspelled words.

Helpful Website for Grammar practice:

http://www.internet4classrooms.com/skills_4th_original.htm



Math:

The math tasks this month with focus on decimals. Students will investigate the relationship between fractions and decimals, decimals on a number line, create models of decimals, and relate decimals to the metric system.

Continue to work on fact fluency with multiplication and division through games, objects, and websites.

Helpful websites:

<http://www.ixl.com/math/grade-4>
<http://www.mathblaster.com/free-games.aspx?pid=bing&cid=fourth%20grade%20math%20online%20games>



Science/ Social Studies:

Our social studies focus will look at the Great Compromise, Three-Fifth's Compromise, The Slave Trade, James Madison, and the War of 1812. Students will relate political beliefs to prior knowledge and the American historical timeline. They will compare and contrast historical figures, wars, and political amendments.

We continue our study of forces and motion this month with tasks with a study of simple machines. Students will be able to create and operate simple machines. They will also identify the benefit and use of simple machines in their everyday world.



Monday



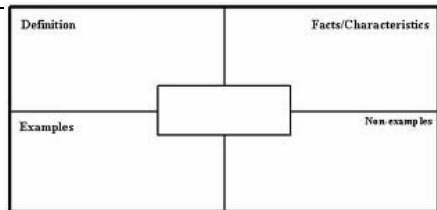
Read a book or chapter. Make a list of ten unknown words. Create a table (example below). In one column write the unknown word, in the next column write the page number you found the word, in the next column write a definition of the word in your own words.

word	page #	definition

Repeat reading task above with new book or chapter.

Read a book or chapter. Make a list of five unknown words. Put the words in ABC order. Use each word in a sentence that shows the meaning of the word as it was used in the book or chapter you read.

Read a book or chapter. Make a list of three unknown words and complete a Frayer Model graphic organizer with each word. (example of Frayer Model below) Write your unknown word in the middle, definition in box 1, facts and characteristics of the word in box 2, examples of the word in box 3, and non-examples of the word in box 4.



Repeat reading task above with a new book or chapter.

Tuesday



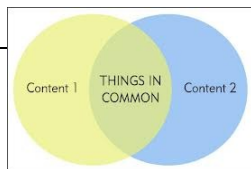
Do you think the Articles of Confederation changed American history? Why or Why not? Use facts in your answer.



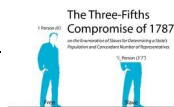
Write a story about The Slave Trade. Include facts in your story to make it more interesting.



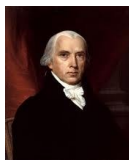
Using a Venn Diagram compare and contrast the Great Compromise and the Three-Fifths Compromise. Write a summary of your Venn Diagram.



Draw a political cartoon for the War of 1812. Write a story, using facts, to match your cartoon.



Who is James Madison and how did he change American history?



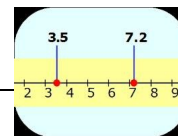
Wednesday



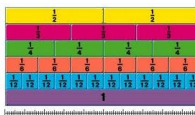
How are decimal fractions written using decimal notation? Illustrate your answer.



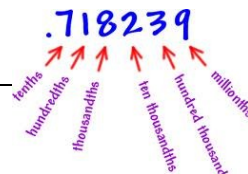
How are decimal numbers and decimal fractions related? How are decimals and fractions related? Illustrate your answer.



How can I combine the decimal length of objects I measure? Illustrate your answer.



How does the metric system of measurement show decimals? Illustrate your answer.

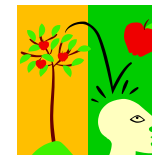


What is a decimal fraction and how can it be represented? What models can be used to represent decimals? Illustrate your answer.

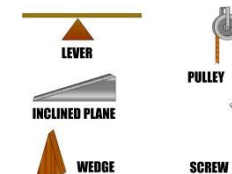
Thursday



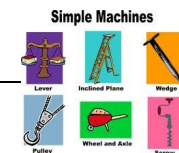
What is gravity and how does it affect things on the earth?



How do simple machines make work easier for people?



Draw a picture of a simple machine that pulls. Write a description to match.



Draw a picture of a simple machine that pushes. Write a description to match.



Create a simple machine to help you with one of your chores. Illustrate and write a description about your simple machine.





Homework Calendar Resources

February

Fourth Grade



Reading:

Visualizing is a great tool readers use to “picture” events in the story they are reading or a way to put meaning to unknown words. There are specific steps a reader can follow to learn to use visualization for comprehension.

1. Read or listen to text.
2. Picture the information or story in your brain.
3. Plan how to draw a picture of your understanding.
4. Draw and label the picture you draw.

This month, your child will practice listening to a story, visualizing their understanding, and drawing a picture to match their understanding.

Helpful Website:

<http://www.vocabulary.co.il/fourth-grade-vocabulary-games/>



Writing:

Linking reading and writing helps students build comprehension and convey understanding. This month, each writing task will help connect visualizing (reading strategy focus this month) to summarizing. Summarizing is a great way for students to practice writing complete sentences and create paragraphs to convey understanding in their own words.

After writing to each prompt, your child should take time to read back over their writing and edit for clarity, subject-verb agreement, complete sentences, and capitalization/punctuation errors.

If your child has the opportunity, encourage the use of a computer to find information and look up misspelled words.

Helpful Website for Grammar practice:

http://www.internet4classrooms.com/skills_4th_original.htm



Math:

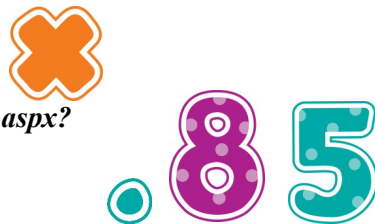
As we complete our study of multiplication and the way it relates to decimals, students will compare decimals using place value to the tenths and hundredths place. Continue to work on fact fluency with your child. Our geometric investigation tasks will compare 2d and 3d shapes. We will also incorporate prior learning with data collection and compilation.

Continue to work on fact fluency with multiplication and division through games, objects, and websites.

Helpful websites:

<http://www.ixl.com/math/grade-4>

<http://www.mathblaster.com/free-games.aspx?pid=bing&cid=fourth%20grade%20math%20online%20games>



Science/ Social Studies:

Our social studies focus will continue down the historical timeline with a look at women’s suffrage, westward expansion, and the dawn of 19th century technological innovations.

As we complete our study of forces and motion, we begin a unit focused on the Solar System.

Some tasks will review information studied in the first quarter and other tasks will focus on in depth comparisons of the planets in our solar system.



Monday



Read a book or chapter aloud to your child. Using a comic strip graphic organizer, have your child summarize the story through images and dialogue they “see” in their mind while they listen to the story.



Read a book or chapter aloud to your child. Write a five-paragraph description to match each of your five senses. *As you listened to the story, what did you feel, taste, see, hear, and smell?*

Read a book or chapter aloud to your child. Write three descriptive paragraphs describing the setting that you picture as you listen to the story or chapter. Each chapter should describe the setting in the beginning, middle, and end.

Read a book or chapter aloud to your child. Using a comic strip graphic organizer, have your child summarize the story through images and dialogue they “see” in their mind while they listen to the story.

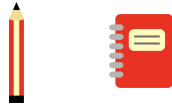


Read a book or chapter aloud to your child. Write three descriptive paragraphs describing the setting that you picture as you listen to the story or chapter. Each chapter should describe the setting in the beginning, middle, and end.

Tuesday



Using the “comic strip” reading task from the yesterday. Create a summary in the form of a letter to a friend convincing them to read the story or chapter.



Using your sensory details from yesterday’s reading task, write a summary about your book in the form of a book review for the newspaper.



Using the beginning, middle, and end setting descriptions from your reading task yesterday, write a summary about the importance of the setting to the story or chapter using lots of details and your own words.

Using the “comic strip” reading task from the yesterday. Create a summary in the form of a letter to a friend convincing them to read the story or chapter.

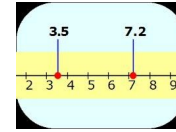


Using the beginning, middle, and end setting descriptions from your reading task yesterday, write a summary about the importance of the setting to the story or chapter using lots of details and your own words.

Wednesday



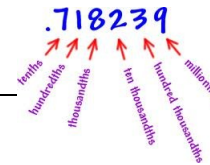
What role does the decimal point play in our base-ten system? Illustrate your answer.



When adding decimals, how does decimal notation show what I expect? How is it different? Illustrate your answer.

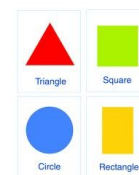


When can tenths and hundredths be used interchangeably? Illustrate your answer.



Why is the number 10 important in our number system? Illustrate your answer.

How are geometric objects different from one another? Illustrate your answer.



Thursday



Why did the United States wish to expand its boundaries from coast to coast?



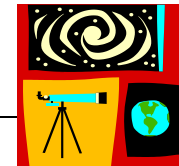
Why couldn't women vote in the United States?



Why did California experience a population explosion in the middle of the 19th century?



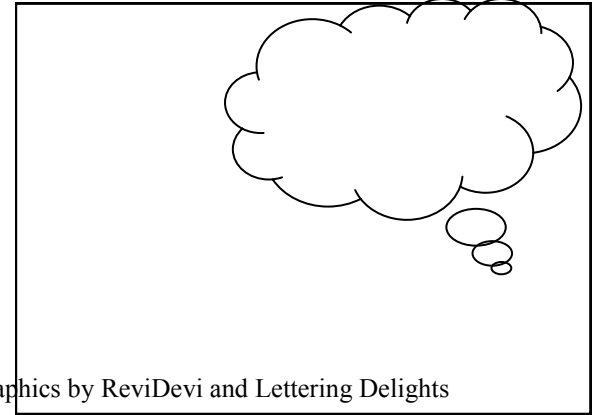
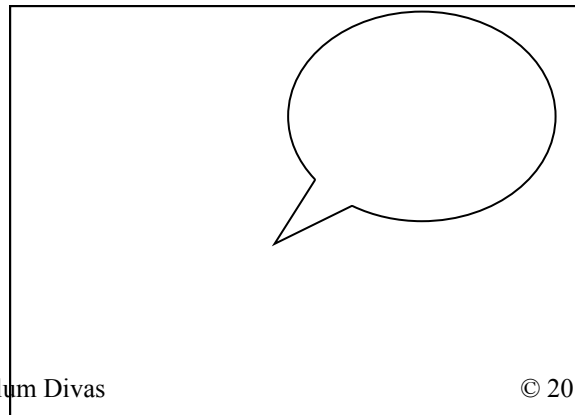
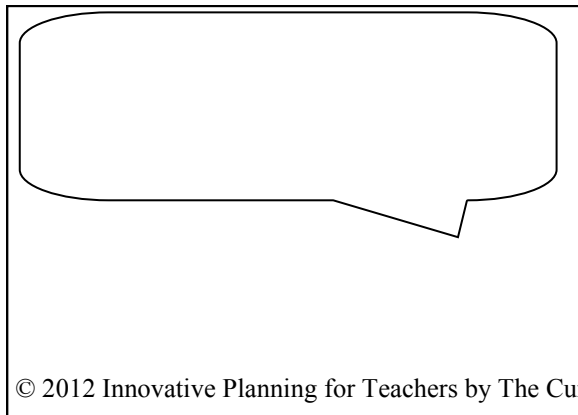
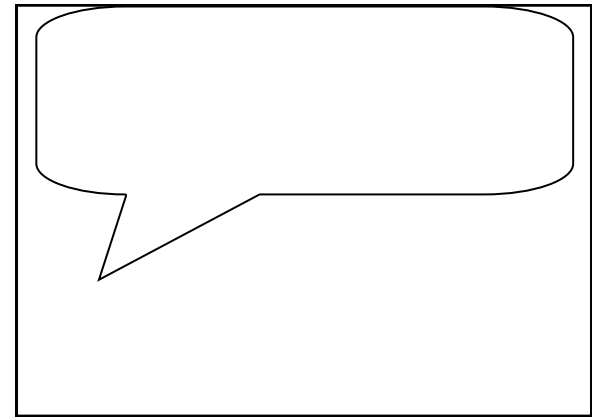
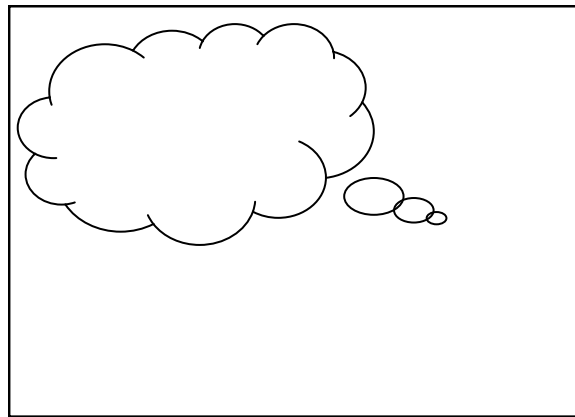
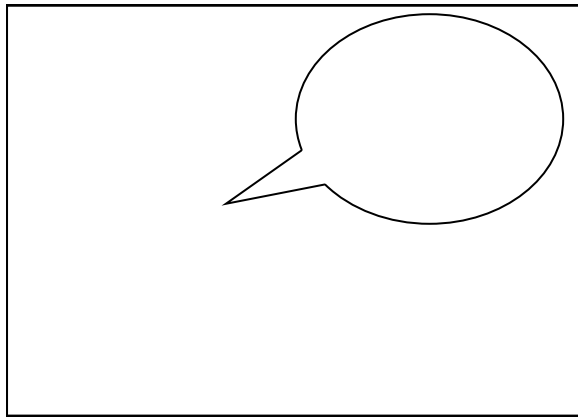
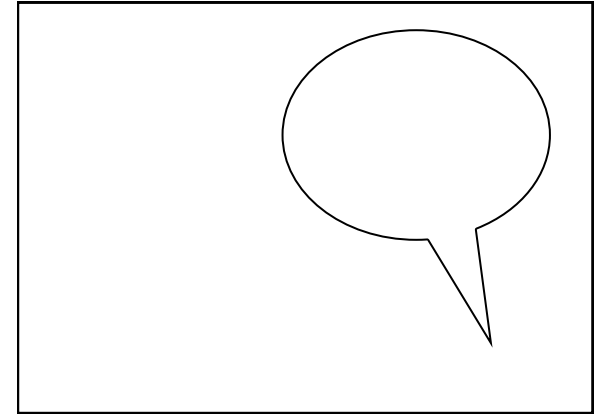
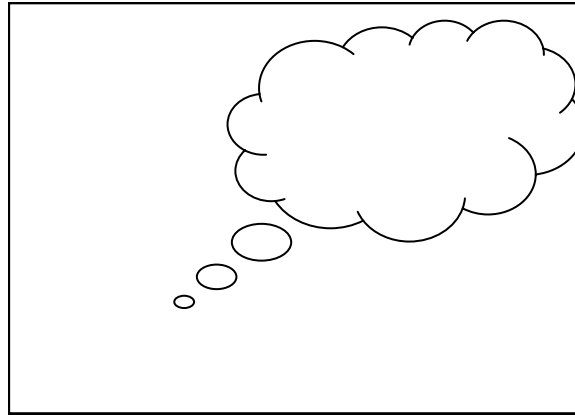
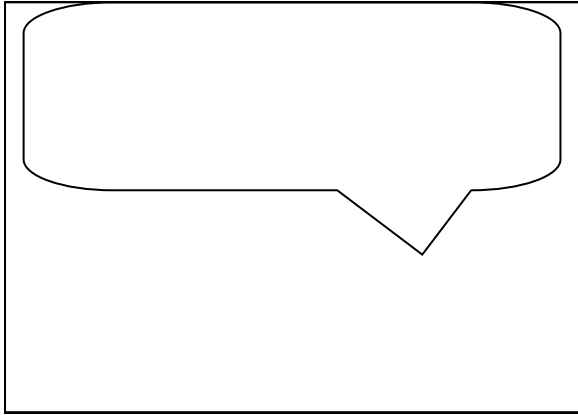
How are stars alike and different from each other?



How does the sun compare to other stars in the night sky?



Comic Strip Graphic Organizer



Sensory Details Graphic Organizer



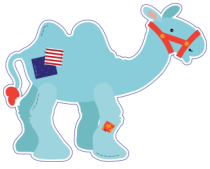
See

Hear

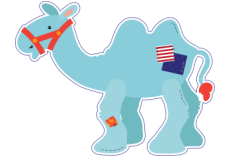
Taste

Touch

Smell



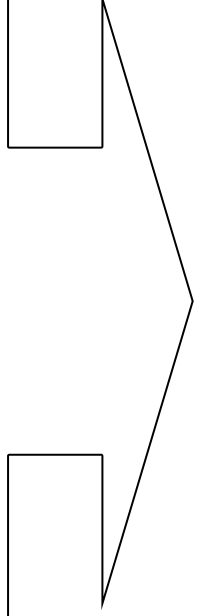
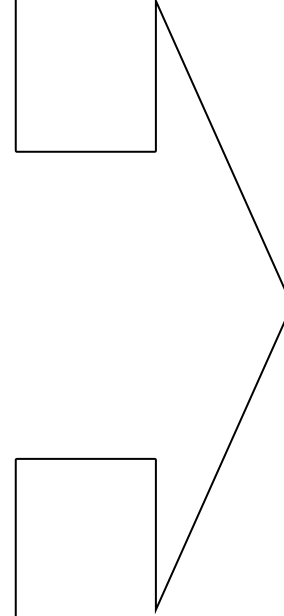
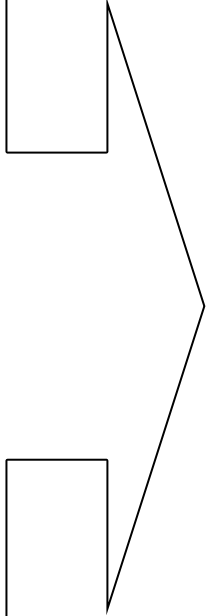
Plot Summary Graphic Organizer



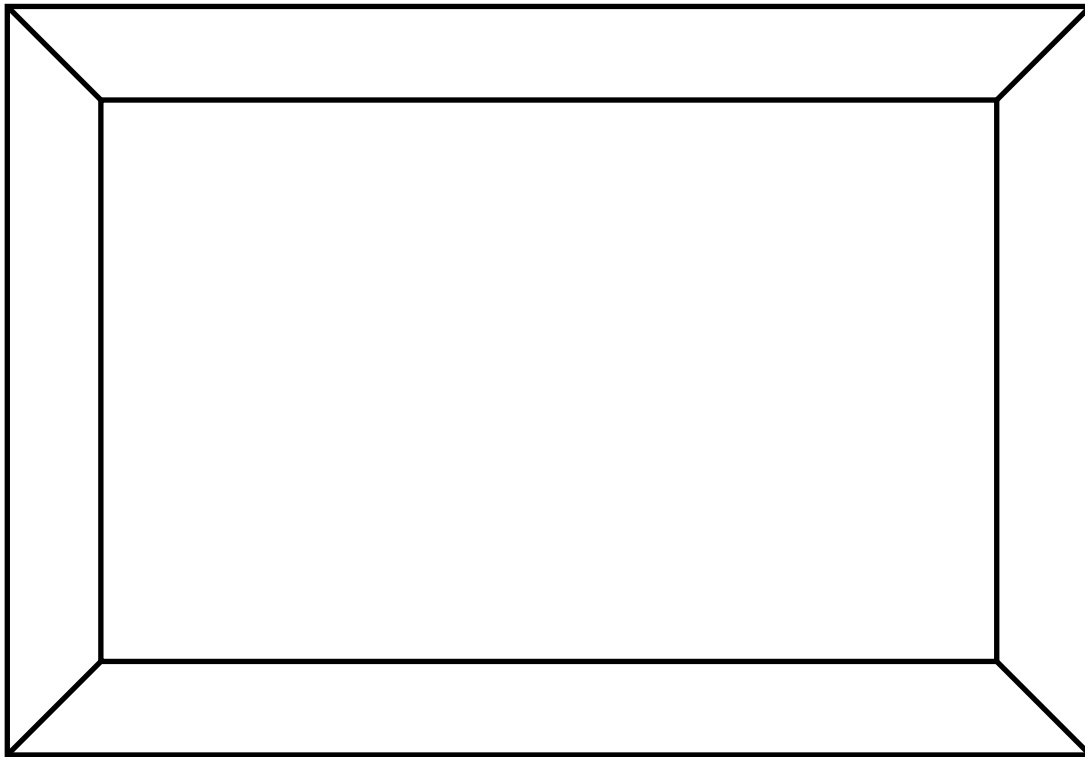
Beginning

Middle

End



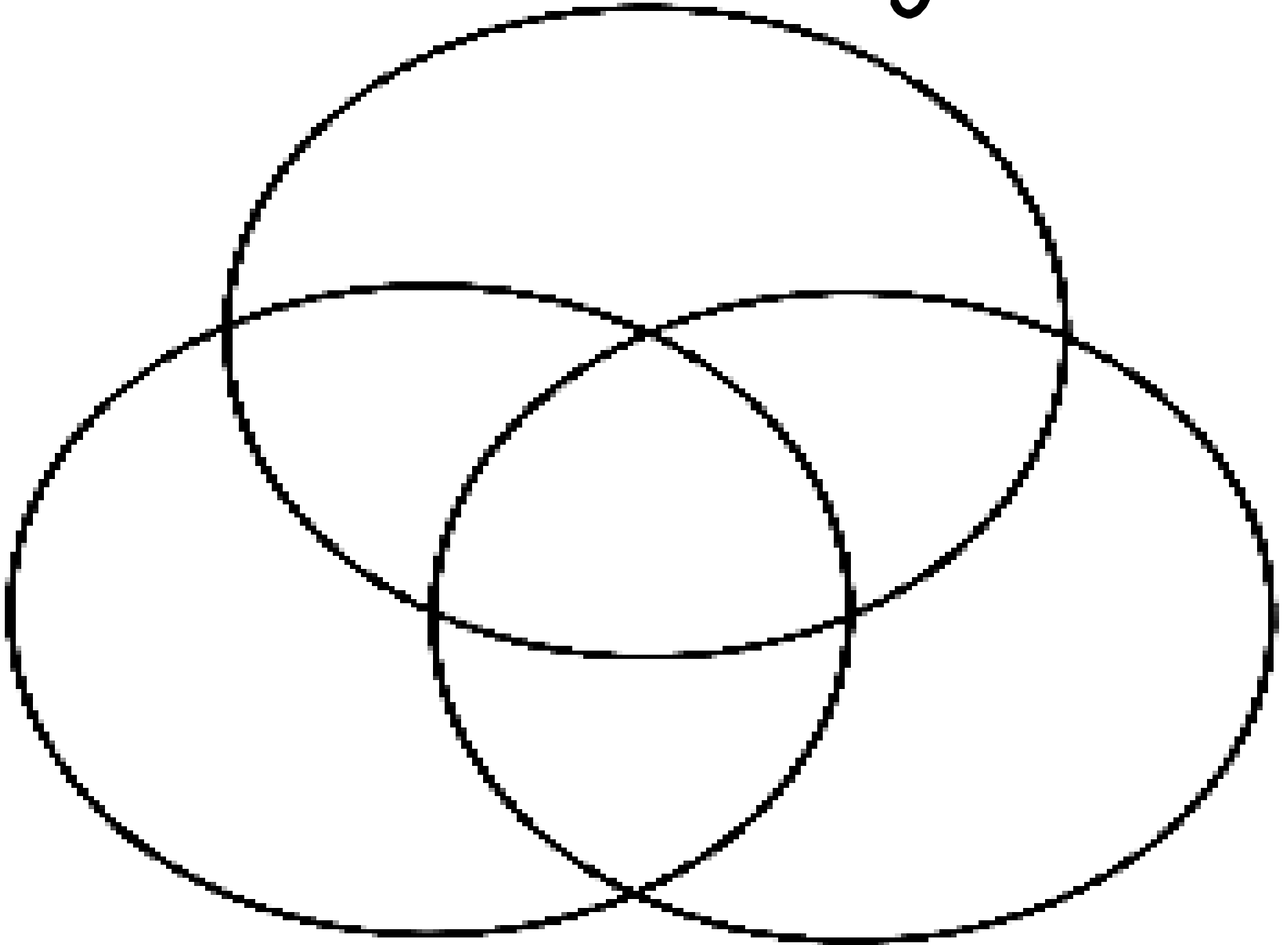
Newspaper Article Summary Graphic Organizer



EXTRA! EXTRA!
READ ALL
ABOUT IT!



Three Part Venn Diagram

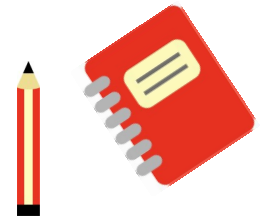




Homework Calendar Resources
March
Fourth Grade



Review month for all content areas!!!!



Helpful Websites:

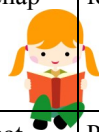


Monday



Read a story and find at least 10 adjectives. Write a synonym for each adjective you list.

If reading a chapter book, use one chapter.



Tuesday



Read this prompt: Pretend you live in the Creek Indian village with your family and an explorer visits your village. Describe what the visit is like and how you feel.

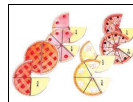


Wednesday



Draw and represent the fractions that matches the following statement:

Susan ate nine apples and Matthew ate eight apples. There were 30 apples in the basket.



Thursday



Compare and contrast a Native American to an Explorer using a Venn Diagram.



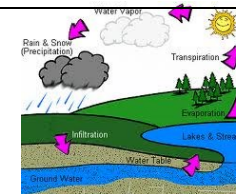
Read a book or chapter. Predict what would happen next if you could add a page to the end. Illustrate.



Pretend you are a mayor of a colonial city that is trying to sell furniture made of wood found in America. Write a letter to another colony or country persuading them to buy your city's product.



How do I identify prime numbers? Create a word problem and illustrate your answer.



What form does water take on our earth?

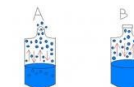
Create a T-Chart. Label one side "I see and I know" and label the other side "I figured out". Write three things on each side of the chart as you read a book or chapter.

Who is Benedict Arnold? What advice would you have given him if you were his friend? Support your advice with facts.

How can I represent fractions in different ways? Illustrate your answer.



How does water change from a solid to a liquid to a gas? How does water change from a gas to a liquid to a solid? Illustrate your answers.



Read a book or chapter. Think of things you see in the words or pictures that the character might taste. Use words and evidence from your text to support your answer.



Draw and explain a political cartoon representing an event from the Revolutionary War.



How do we apply our understanding of fractions in everyday life? Describe and illustrate.

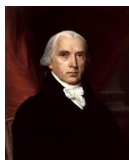


How do simple machines make work easier for people?

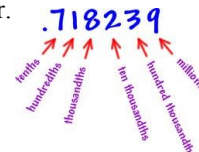


Read a book or chapter. Make a list of three unknown words and complete a Frayer Model graphic organizer with each word. Write your unknown word in the middle, definition in box 1, facts and characteristics of the word in box 2, examples of the word in box 3, and non-examples of the word in box 4.

Who is James Madison and how did he change American history?



What is a decimal fraction and how can it be represented? What models can be used to represent decimals? Illustrate your answer.



Create a simple machine to help you with one of your chores. Illustrate and write a description about your simple machine.



Definition

Facts/Characteristics

Unknown Word

Examples

Non-Examples



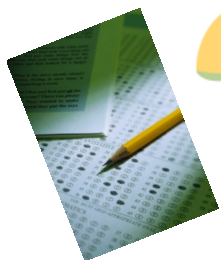
Homework Calendar Resources

April

KDG-Fifth Grade



This month we will focus on your child's knowledge of test taking strategies. Students are testing in a variety of ways from kindergarten to twelfth grade. Developing good test taking strategies can help student confidence and preparation for test taking. **Kindergarten and First Grade students should answer each prompt with at least 2-4 complete sentences and an illustration after discussing the prompt thoroughly for understanding. Second and Third Grade students should answer with a complete paragraph in correct paragraph form. The paragraph should give an example of using the strategy. Fourth and Fifth Grade students should answer the prompts with at least two paragraphs. The paragraphs should not only give examples of using the strategy, but students should also identify which area of the test they would use the strategy the most. For example, using "test phrase words" such as "most likely" would be found a lot in vocabulary and comprehension questions.**













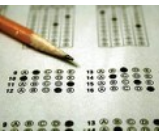




Get plenty of rest.

Eat a good meal before testing. Stay away from high sugar foods.

Pack materials ahead of time and be prepared with pencils, paper, etc. needed for the test.

Know how to plan your time. Listen for the testing time and plan how to manage your time.

Take deep breaths and believe in yourself.

<h1>Monday</h1> 	<h1>Tuesday</h1> 	<h1>Wednesday</h1> 	<h1>Thursday</h1> 
<p>Define the test phrase “story elements”. Why is it important to identify story elements when trying to answer questions about a passage?</p>	<p>When a test question has the phrase “in your opinion”, what should be in your answer?</p>	<p>The test phrase “best completes” makes you think and answer in what way?</p> 	<p>When you see the test phrase “the main purpose”, what should you look for to help you answer?</p>
<p>When answering multiple choice questions, you should preview the text. ⇒ look at the title ⇒ look at the pictures/captions ⇒ look at bold words/headings How does previewing the text help you answer questions related to a passage?</p>	<p>When answering multiple choice questions, you should identify important words within the text and underline or “box” that word.</p> <p>The toy was unique</p> <p>How does this strategy help you understand what you are reading better?</p>	<p>When answering multiple choice questions, you should underline important parts that answer the questions and identify the important words. How does this strategy help you answer questions about a passage?</p> 	<p>Before deciding on an answer on a multiple choice test, read all the answers and mark out the answers that do not make sense or do not fit with the details of the passage. How does this strategy help you when you are unsure of the correct answer?</p> 
<p>If a test question asks you what a passage is mostly about, what do you need to find?</p> 	<p>How does the word “sequence” give you a hint to help you identify the correct answer?</p> 	<p>What is the difference between fact and opinion? Explain and give examples.</p> 	<p>What does the word “compare” mean? What does the word “contrast” mean? Why is it important to know what these terms mean?</p> 
<p>Using context clues (using pictures or words to help you understand the meaning of a passage), helps you increase your understanding of a passage. How can using context clues help you find an answer to a question you are unsure of.</p>	<p>Why is it important to identify author’s purpose? Will knowing the author’s purpose help you answer questions about main idea, cause and effect, and supporting details? Why?</p> 	<p>Making inferences while reading means to use clues from the text along with your own thinking to better understand what the author is saying. How can making inferences help you answer questions and determine answers that will work best?</p>	<p>Details are important in a passage if they support the main idea. How can you identify important details in a passage so you can refer to those details while answering questions about the passage?</p>
<p>If you are reading factual questions or passages, what important things should you skim for?</p> 	<p>When answering vocabulary or word study questions, how can identifying root words, synonyms, antonyms, prefixes, and suffixes help you identify the correct answer?</p> 	<p>When a question asks you to identify a title for the passage, what is the most important thing to identify before answering?</p> 	<p>When you are asked to identify the “theme” of a passage, it is important to identify the reason you think the author wrote the story. How do you decide why the author wrote the passage and what he/she wanted the reader to understand?</p>

Test Taking Tips

Before	During	After
<ul style="list-style-type: none">⇒ Rest⇒ Eat⇒ Bring materials⇒ Plan your time	<ul style="list-style-type: none">⇒ Pace yourself⇒ Position your answer sheet⇒ Select good thinking strategies⇒ Answer all questions⇒ Make thoughtful guesses	<ul style="list-style-type: none">⇒ Use extra time to check your responses⇒ Feel a sense of accomplishment

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Fact Questions:

⇒ ***Skim for key words, dates, locations***

Vocabulary/Word Meaning Questions:

⇒ ***Look for synonyms, antonyms, definition clues, etc.***

Explanation Questions:

⇒ ***Look for signal words like because, reason for, when, as a result of, causes of, etc.***

Maps, Graphs, and other text visuals questions:

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Think and Search Questions

Putting it Together Questions

⇒ Comparing two story elements or inferences

Sequence Questions

⇒ Questions indicating a specific time or order of events

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Cause/Effect Questions

⇒ Questions that ask the reader to identify why something happened or an event that happened because of an action

Topic/Main Idea Questions

⇒ Another good title for this passage would be ...

⇒ The passage is mostly about ...

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Multiple Choice Test Advice

Regulate

Watch your time and pace yourself. If you have 40 minutes to answer 28 questions, know that after 20 minutes you should be half way through, that is, completing number 14. Do not spend too much time on any one question. Plan to go back if you have time.

Indicate

Indicate your answers carefully on your answer sheet. Make certain that your answer sheet lines up and that your answers correspond correctly.

Formulate

As you read the question, think of the answer you might give if you didn't have any choices. If you find your answer among the choices, it is likely to be the correct response.

Complicate

Watch for words and phrases such as: always, never, only, all of the above, and not true because they can be confusing.

Eliminate

When you are not sure of an answer, rule out silly or wrong answers and guess among the ones that are left.

Evaluate

When you are done, go back over your work and check for accuracy, review questions for which you were uncertain, and make sure that all questions have been answered.

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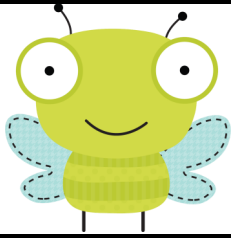
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Homework Calendar Resources

May

KDG-Fifth Grade



As this school year comes to a close, students are reminded to keep reading, writing, and practicing subject matter throughout the summer. This month's calendar is designed for all students, K-5, to keep basic skills and know-how "sharp" for the next school year by implementing daily writing prompts that review reading, writing, and content standards. It is also a comprehensive review of basic strategies evident and taught beginning in kindergarten. Below you will find suggestions on how to use the prompts comprehensively and productively in each grade level, K-5.

- ⇒ **Kindergarten and First Grade students should answer each prompt with at least 2-4 complete sentences and an illustration after discussing the prompt thoroughly for understanding.**
- ⇒ **Second and Third Grade students should answer with two to three paragraphs in correct paragraph form. The paragraph should include transitions, simple and compound sentences and be edited for grammar.**
- ⇒ **Fourth and Fifth Grade students should answer the prompts with at least four to seven paragraphs. The paragraphs should not only give examples to answer the prompt, but students should also include details and use editing strategies to check grammar and sentence structure.**

Some graphic organizers are included to help execute specific tasks outlined in some of the prompts. You may find that your child needs support with other areas when answering the daily prompts. Below are suggested links you can visit to assist your child with the writing process, grammar and sentence structure, and graphic organizers.

Writing Process Links	Grammar/Sentence Structure Links	Graphic Organizer Links
<ul style="list-style-type: none"> ⇒ http://ksdl.ksbe.edu/writingresource/writingprocess.html ⇒ http://www.angelfire.com/wi/writingprocess/ ⇒ http://its.leesummit.k12.mo.us/writing.htm ⇒ http://library.thinkquest.org/J001156/writing.htm 	<ul style="list-style-type: none"> ⇒ http://www.funenglishgames.com/grammargames.html ⇒ http://www.gamequarium.com/sentencestructure.html ⇒ http://www.quia.com/rr/126726.html ⇒ http://www.bbc.co.uk/skillswise/english ⇒ http://www.kimskorner4teachertalk.com/grammar/menu.html ⇒ http://www.onlinemathlearning.com/grammar-games.html 	<ul style="list-style-type: none"> ⇒ http://www.eduplace.com/graphicorganizer/ ⇒ http://edhelper.com/teachers/graphic_organizers.htm ⇒ http://creately.com/Free-K12-Education-Templates ⇒ http://www.teachervision.fen.com/graphic-organizers/printable/6293.html ⇒ http://www.enchantedlearning.com/graphicorganizers/ ⇒ http://www.thinkport.org/Technology/template.tp

Monday



Read a book or chapter of your choice. Create a main idea and supporting details web. Use your web to write a summary of your reading.



Tuesday



Write a persuasive story about a trip you have taken or want to take to persuade another person to take the same trip. Include lots of details.

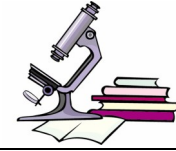


Wednesday



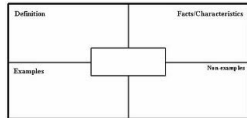
Create an ABC pattern. (A pattern with three different repeating characteristics.) Describe the objects you used in your pattern. Create a word problem for your classmates to go with your pattern.

Thursday



Pretend you are a paleontologist who has found a new type of dinosaur. Name your dinosaur, draw a picture, and write a description of what the dinosaur might have eaten and where it lives based on the fossils you found.

Read a book or chapter of your choice. Make a list of words from your chapter (at least 7-10). Write your word list in ABC order. Complete a Frayer Model for each word on the list of words. An example of a Frayer Model is pictured below and attached with this packet.



Create a list of rules for a playground, swimming pool, park, etc. After creating the list of rules, create a matching "consequences" chart/table for breaking the rules the first, second, third, fourth, and fifth time. Write a matching informational paper on why rules are important using your rules and consequences. (Sample graphic organizers attached)



Write a word problem that has three different number operations included. Solve and illustrate your word problem. From the point of view of a teacher, write an explanation of how you solved your word problem so you can teach others how to solve it.



The mayor of the city has asked you to create a zoo. Describe the animals you will have in your zoo, their habitats, what you will feed them, and how you will keep them healthy in a newspaper article. (Graphic organizer attached in this packet)



Read a book or chapter. Complete the following sentence stem about the setting.



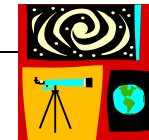
The author used _____ words to describe the setting. With those words, I can picture _____.

Write a letter to the mayor of your city asking for a new holiday. Include the name of the holiday, why the holiday is important and should be celebrated, and details about the way the holiday will be celebrated in your town.

Using two and three dimensional shapes, create a picture. Write a list of directions to help someone else draw the same picture. Include directional words, shape description, and hints.



You have been selected to travel into Space. Create a journal entry to match what you see, how it feels to be in space, and why it is important to explore Space.



Read a book or chapter. Infer at least three things about the setting and why it is important to the book or chapter.



Brainstorm a list of facts about your favorite historical figure. Create a T-Chart with the facts you know on one side. Research the historical figure on the internet, in books, or with an encyclopedia. Write the facts you find on the other side of your T-Chart. Using the T-chart, write an informational paper about your historical figure.

Pretend you have just received a puppy as a gift. Create an outdoor dog pen and house for your new pet. Use what you know about shapes, measurement, area, and perimeter to describe and build your pet's new habitat.

Think of the most important time in America's history. Name and describe the event. Write a persuasive paper convincing others on why the event you chose is the most important event in American history.

Read a book or chapter aloud to your child. Using a comic strip graphic organizer, have your child summarize the story through images and dialogue they "see" in their mind while they listen to the story.

Write a story from the point of view of your favorite animal. Include facts about your animal's habitat, skin/hair, eating habits, and predators. Draw a picture to match your story.



Create a survey of favorite sports, food, T.V. shows, etc. Give the survey to people in your house, neighborhood, or family. Construct a tally table and bar graph to match the information you collect from your survey.

Create a map of your neighborhood. Write directions using map clues, names of place, cardinal directions, and details to help someone get from one place on your map to another.



Definition

Facts/Characteristics

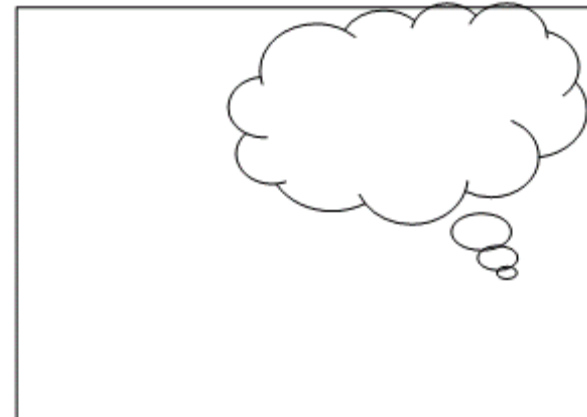
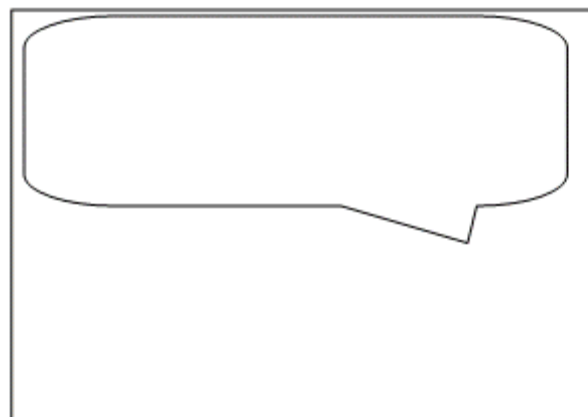
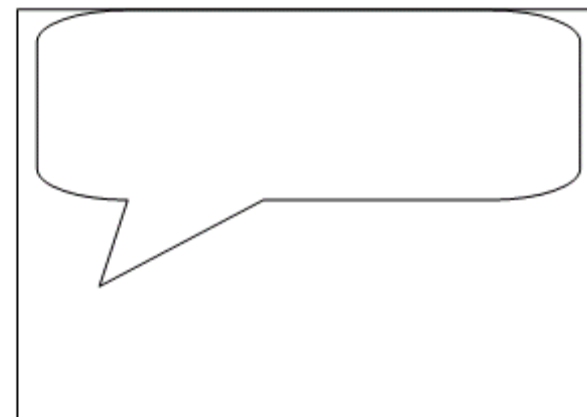
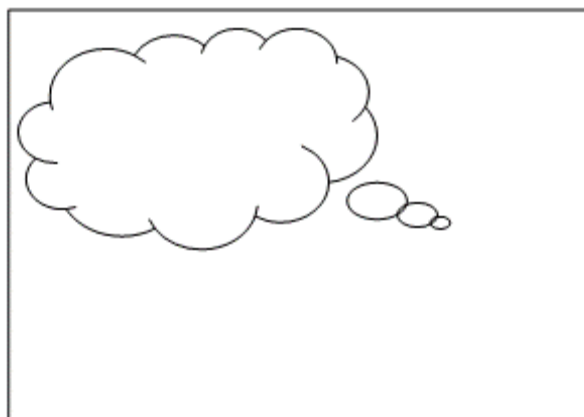
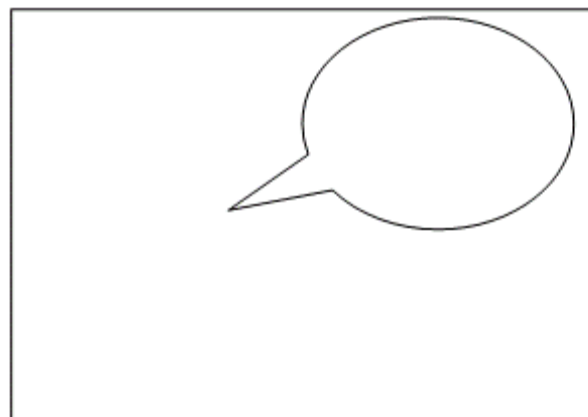
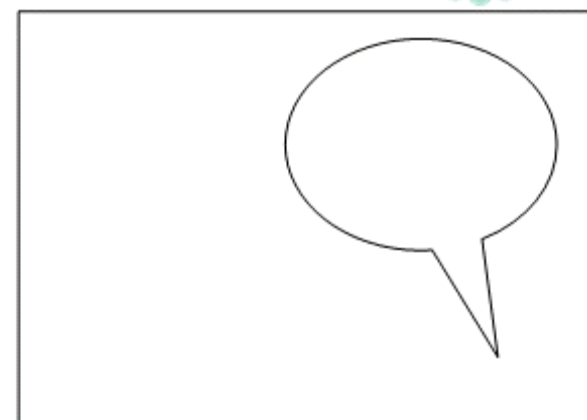
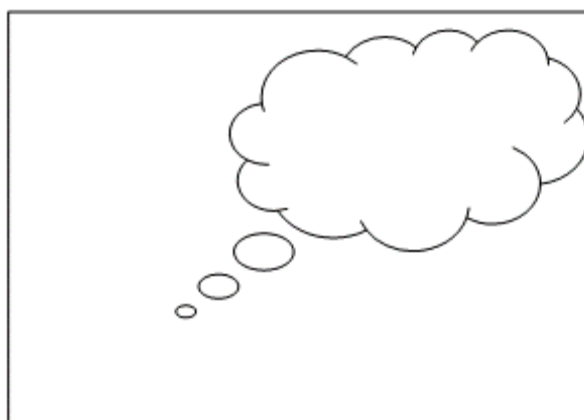
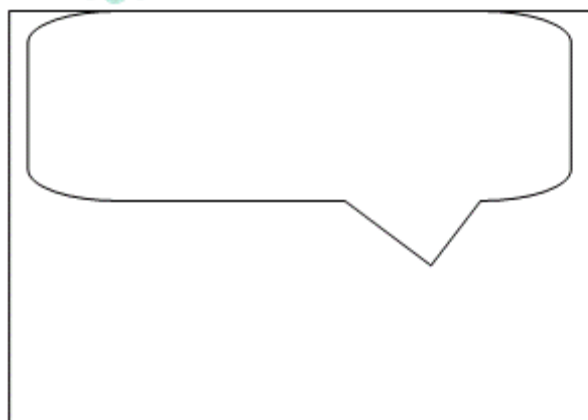
Unknown Word

Examples

Non-Examples



Comic Strip Graphic Organizer



Survey Topic:



Survey Questions:

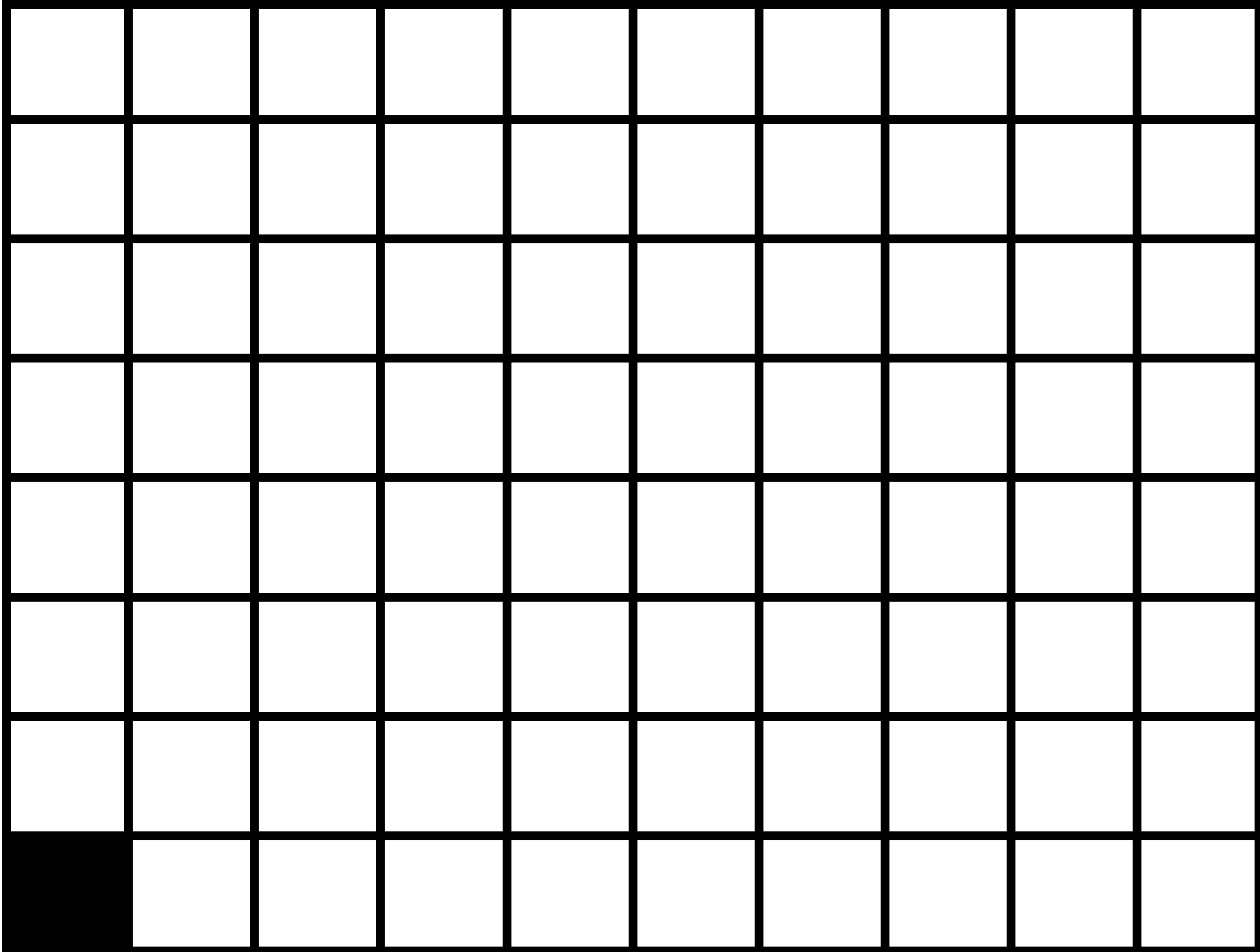
1. _____

2. _____

Tally Table for Survey Answers:

Survey Item	Tally Marks

Graph Paper

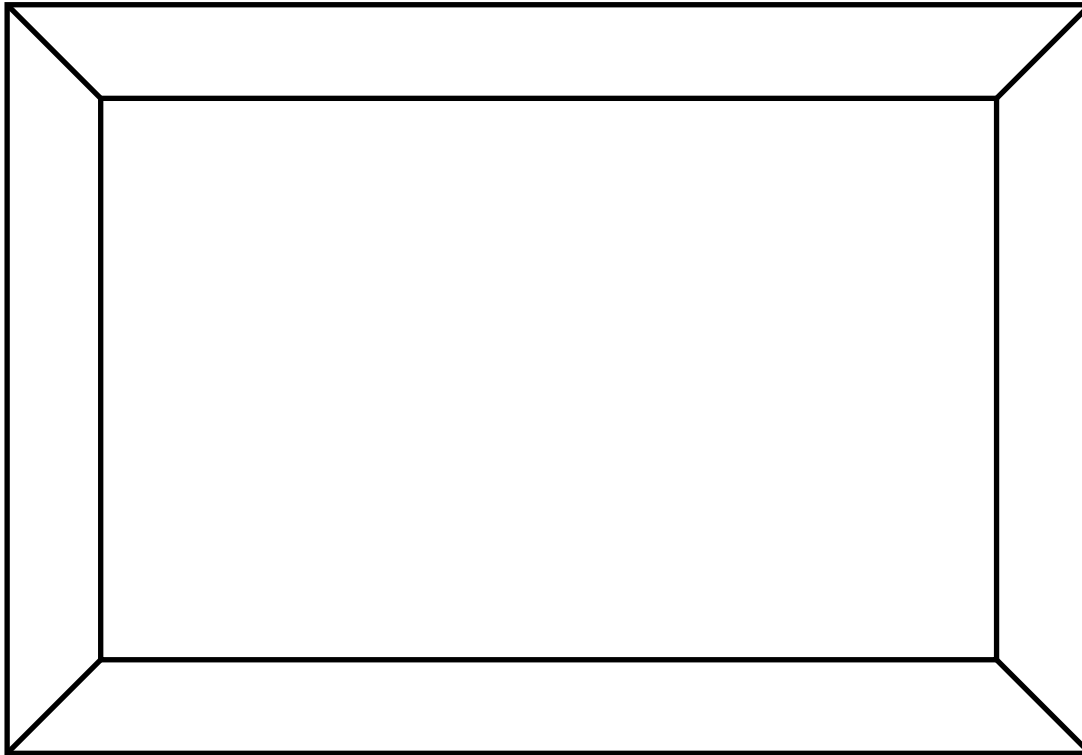


Historical Figure T-chart

I Think

I Found

Newspaper Article Summary Graphic Organizer



EXTRA! EXTRA!
READ ALL
ABOUT IT!