

E-Learning Activities for Students

4th Grade - Day One

	Math	Reading and Writing	Science	Social Science	Electives
Lesson Title:	Multi-digit Addition	Summarizing Text	Energy At Home	Illinois Current Events	PRIDE
Objective:	Students will practice 4 by 4 digit addition	Students will read and practice summarizing fiction text	Students will go on a scavenger hunt at home and identify energy sources.	Students will identify the effects of COVID 19 on daily life.	Students will know what PRIDE represents.
Materials:	Paper and pencil	Fiction Text, Paper, Pencil	Paper and Pencil	Family Daily Schedule	Paper and pencil
Activities and Instructions:	<p>Have your child solve the following problems:</p> <p>2,436 + 5,690 4,934 + 3,095 1,465 + 4,0987 9,937 + 4,5932 8,865 + 5,7844</p>	<p>Students will read for 20 minutes and use the following to summarize</p> <ul style="list-style-type: none"> ● Somebody ● Wanted ● But ● So <p>Students will write a 5 sentence paragraph summarizing the text.</p>	<p>Students will go to each room of the house and make a list of energy sources (example: kitchen - microwave, refrigerator, oven, etc).</p>	<p>Compare how your family routine was prior to COVID 19 and how it has changed.</p>	<p>Students will make a PRIDE poster to demonstrate the following:</p> <p>Safe Respectful Responsible</p>
Independent Practice:	<p>Have your child make up 5 additional 4 by 4 addition problems to solve.</p> <p>Challenge: Try adding 5 by 5 digit numbers or 6 by 6 digit numbers</p>	<p>After reading for 20 minutes students will complete the following on a sheet of lined paper:</p> <ul style="list-style-type: none"> ● Somebody ● Wanted ● But ● So <p>Using the bullets above, students will write a paragraph summarizing what they read.</p>	<p>List or draw a picture of the energy sources you found during your scavenger hunt.</p>	<p>Write a paragraph about how the school closing is affecting you, your family, and your community.</p>	<p>Construct an AVID one pager on Being Safe, Responsible, and Respectful at school and home.</p> <p>Items to Include:</p> <ul style="list-style-type: none"> ● Border ● Title ● Sections labeled using drawings and words.
Check for Understanding:	<p>Check child's work and make necessary corrections.</p>	<p>Review paragraph with child and discuss the main character, problem and solution identified in the text.</p>	<p>If your child does not understand the concept of energy sources, review the items they found during their search.</p>	<p>Have a discussion with your child about what they wrote.</p>	<p>Review students one pager and discuss each section</p>

Every Day: Read for 30 minutes. Write a short paragraph.

Parent Signature: _____

E-Learning Activities for Students

4th Grade - Day Two

	Math	Reading and Writing	Science	Social Science	Electives								
Lesson Title:	Multi-digit subtraction	Story Elements	Systems at Home	People and Places to Know	Taking Responsibility								
Objective:	Students will practice 4 by 4 digit subtraction	Students will identify the story elements: Characters Setting Conflict Plot (2 events) Resolution	Students identify the possible parts and functions of each part in a simple system.	Students will describe important people and places of Illinois.	Students will identify how making excuses limits their choices, and taking responsibility helps them to take control.								
Materials:	Pencil and paper	Fiction Text, Paper, Pencil	Two household items, for example, a nutcracker, pencil, paper	Paper and pencil	Paper, pencil								
Activities and Instructions:	<p>Have your child solve the following problems:</p> <p>2012 - 1997 =</p> <p>1993 - 1846 =</p> <p>2024 - 1966 =</p> <p>2035 - 1967 =</p> <p>2020 - 1961 =</p>	<p>After reading a short fiction text, students will identify the following story elements and write them on a sheet of lined paper:</p> <p>Characters Setting Conflict Plot (2 events) Resolution</p>	<p>Students will identify all parts of the household item (system) and the function of each part. This will be done for two household items. Students will record this information on a piece of paper using a table. (see example)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">part</td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td style="padding: 2px;">function</td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table>	part				function				<p>Students will identify important people and places of Illinois from the past and the present. Examples: Abraham Lincoln, Barack Obama, Jane Addams, Chicago, Springfield</p>	<p>On a piece of paper, students will write the following five examples of excuses. Then restate each excuse in a way that reflects taking responsibility for the problem and the solution.</p> <p>Example: <i>EXCUSE: It broke.</i> TAKING RESPONSIBILITY: I broke it, how can I fix it?</p>
part													
function													
Independent Practice:	<p>Have your child make up 5 additional 4 by 4 subtraction problems to solve.</p> <p>Challenge: Try adding 5 by 5 digit numbers or 6 by 6 digit numbers</p>	<p>On lined paper, students will identify the following story elements and write them on a sheet of lined paper:</p> <p>Characters Setting Conflict Plot (2 events) Resolution</p>	<p>Students will create the table on lined paper and fill it in for each household item.</p>	<p>Students will make a list of important people and places in Illinois they have learned about.</p>	<p>On a piece of paper, students write three "excuses" they have used recently and write each one down. Have them rewrite each one as a statement that takes responsibility.</p>								
Check for Understanding:	<p>Check your child's work and make necessary corrections.</p>	<p>Review information with your child and comprehension of each story element.</p>	<p>Review the information with your child and have them explain the parts and functions of each system.</p>	<p>Review the information with your child.</p>	<p>Discuss the following with your child: How can accepting responsibility help improve your school work or your relationship with your friends?</p>								

Every Day: Read for 30 minutes. Write a short paragraph.

Parent Signature: _____

E-Learning Activities for Students

4th Grade - Day Three

	Math	Reading and Writing	Science	Social Science	Electives
Lesson Title:	Rounding	Summarizing	Experiment: How does soap interact with water?	Health	PE
Objective:	Students will round numbers to the thousands place.	Students will summarize important information in a text of their choice.		Students will explain ways to prevent germs from spreading.	Students will build endurance by being physically active.
Materials:	Pencil and Paper	Independent reading book (fiction or nonfiction), Lined paper, Pencil	Shallow bowl or pie tin <ul style="list-style-type: none"> • Water • Pepper • Dish soap • Paper • Pencil 	Crayons, paper, pencil	Various play items available at home
Activities and Instructions:	<p>Have your child round the following numbers to the nearest thousand.</p> <ul style="list-style-type: none"> • 3,454 • 12,198 • 55,670 • 130,899 • 930,486 <p>Challenge- Have your child complete the addition problems and then round the addends and add those as well.</p> <p>4,362 + 9,564 2,097 + 7,913 4,761 + 6,154</p>	Read a minimum of 1 chapter and write a summary of the text using a summarizing strategy of the student's choice.	Fill the bowl or pie tin with about an inch of water. Sprinkle pepper evenly across the surface. The pepper flakes should float, not sink, upon the surface of the water. Squeeze a tiny bubble of dish soap onto a clean counter. Touch the tip of your finger to the bubble of dish soap. You'll want just a tiny amount of soap on the end of your finger. What do you think will happen when you touch your soapy finger to the water? How will the pepper flakes react? Write down your best guess, often called a hypothesis, on your paper.	Use a variety of resources (family members, texts, internet websites-if possible) to research ways to prevent germs from spreading.	Students will play outside for at least 60 minutes. Then they will write a 7 sentence paragraph explaining what they did and how their bodies felt during that hour.
Independent Practice:	Have your child write down other 4-5 digit numbers and round them to the nearest thousand.	Read a fiction or nonfiction text Write a summary on a sheet of lined paper.	Now poke the soapy finger into the pepper water, right in the center of the tin. What happens? Was your hypothesis correct?	Create a poster that displays the ways to prevent germs from spreading and how to stay healthy.	After playing outside, students will write about their physical activity.
Check for Understanding:	Check student's work and make necessary corrections.	Student's summary will include all important information. The summary should be able to answer the basic signal words of who, what, when, where, why and how.	Discuss with your child their hypothesis and their conclusion.	Review proper handwashing techniques and other methods for preventing the spread of germs with your student.	Take a look at the child's paragraph and talk to them about their physical activities.

Every Day: Read for 30 minutes. Write a short paragraph.

Parent Signature: _____

E-Learning Activities for Students

4th Grade - Day Four

	Math	Reading and Writing	Science	Social Science	Electives
Lesson Title:	Equivalent Fractions	Ask and answer questions	Energy Converters	All About Illinois	Art
Objective:	Students will use visual models to create equivalent fractions.	Students will ask and answer leveled questions relating to a text.	Students will identify household energy converters and their energy output.	Students will use words and pictures to represent their knowledge of Illinois.	Students will create a collage of materials to represent Spring.
Materials:	Paper and pencil, coloring supplies	Independent reading book, paper, and pencil supplies	Paper and pencil	Paper, pencil, and coloring materials	Various materials found outdoors, paper, glue
Activities and Instructions:	<p>Have your child draw a circle and color part to represent $\frac{1}{2}$.</p> <p>Then, have child divide the same colored part in other ways to represent equivalent fractions (possible answers are $\frac{2}{4}$, $\frac{3}{6}$, and $\frac{4}{8}$)</p> <p>Challenge: Have your child come up with their own fraction to draw and shade. Then have him/her come up with 2 fractions that are equivalent to it.</p>	<p>Students will read independently for 20 minutes. After reading, students will write 3 questions relating to their reading that follow the guidelines below:</p> <p>Question 1 - a level one question that is answered in the text.</p> <p>Question 2 - a level two question that can be answered with different pieces of evidence from the text (compare and contrast, summarize, explain why a character did something, etc.)</p> <p>Question 3 - a level three question that requires opinion supported by evidence (predict, what would you do..., imagine if...)</p>	<p>Students should search around their homes and make a list of at least 5 different devices that act as converters (devices that change electrical energy to another form of energy).</p> <p>On the back of the list, make a 2-column chart.</p> <p>Column 1: Device Name</p> <p>Column 2: Output energy form</p>	<p>Students will be working to make an AVID one-pager of their Illinois knowledge - past and present.</p> <p>One-pagers must include:</p> <ul style="list-style-type: none"> • Title • Page border • Clearly labeled sections with drawings AND words <p>Some information that students may want to include: Illinois landforms Climate Tourist attractions Famous People Historical facts</p>	<p>Each child will search outdoors for items in nature (that can safely and responsibly be brought indoors) that represent Spring.</p> <p>Once materials have been gathered and brought inside, the child will create a collage by gluing their Spring items to a sheet of paper (attempting to cover as much of the paper as possible) to make a visual representation of the season.</p>
Independent Practice:	Repeat the above activity with fractions $\frac{1}{4}$ and $\frac{1}{8}$.	Have your child answer their leveled questions created above.	Have your child create the chart above.	Students will create the one-pager of Illinois described above.	Students will create the collage as described above.
Check for Understanding:	Check your child's work and have them make necessary corrections.	Discuss your child's questions and answers. Ask for clarification and additional evidence for vague or unclear answers.	Have your child explain the chart to you and how energy flows through the devices.	Look over the one-pager with your child and check for accuracy in statements.	Talk with your child about other things in nature that represent Spring but were unable to be included in their collage.

Every Day: Read for 20 minutes. Write a short paragraph.

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E-Learning Activities for Students

4th Grade - Day Five

	Math	Reading and Writing	Science	Social Science	Electives
Lesson Title:	Place Value	Nonfiction Text Features	Simple Electrical System	Visiting Illinois	P.E.
Objective:	Identify a six-digit number in standard form, expanded form, and word form.	Student will be able to identify text features in a nonfiction text	Students will create a diagram of a functioning electrical system.	Create a list of three places they have visited in Illinois.	Student will participate in physical movement.
Materials:	paper/pencil	paper/pencil and a nonfiction text (i.e. newspaper, online newspaper, magazine, recipe)	Paper, pencil, crayons	paper/pencil	Various Music choices
Activities and Instructions:	Have your child complete the following table at the bottom of the page:	Student will read aloud the nonfiction text and verbally identify at least 5 different nonfiction text features.	<ul style="list-style-type: none"> Look at the parts of the electrical system. Draw your simple electrical system by placing the parts in the correct order. Label each part. 	Your student will brainstorm a list of places they have visited in Illinois. They will pick two from that list. (Example places include state parks, museums, cities, special landmarks, rivers, etc.)	Student will pick their favorite song and create a new dance to it.
Independent Practice:	Have your child come up with 5 different 6-digit numbers and practice writing the numbers in standard, expanded, and word form	Read a nonfiction text and write down 5 text features and explain the purpose of the text feature.	Use these parts to create a simple electrical system. Draw it on paper and label the parts. Solar panel, LED light, Sun	From the two places chosen from the list, the student will write at least a paragraph about each place they visited.	Student will dance and move to music.
Check for Understanding:	Check your students work and make any necessary corrections.	Have your child present the purpose of the five text features they found.	On lined paper, explain how the energy moves through the system. Students will explain what the input energy is and what the output energy is.	Student will share their writing with a family member.	Student will perform their newly create dance for a family member.

Standard Form	Word Form	Expanded Form
527,679		
	Seven hundred thirty two thousand, four hundred ninety one	
		600,000 + 80,000 + 5,000 + 200 + 10 + 5

Every Day: Read for 30 minutes. Write a short paragraph.

Parent Signature: _____

E-Learning Activities for Students

4th Grade - Day Six

	Math	Reading and Writing	Science	Social Science	Electives
Lesson Title:	Four Digit Addition and Subtraction	Narrative Story	Electrical Device Conversions	Regions Review	PE
Objective:	Students will practice adding and subtracting four digit numbers.	Students will write a narrative story about their life.	Students show understanding of how electrical devices convert energy.	Students will recall regions of the United States	Students will participate in physical movement.
Materials:	Paper and pencil	paper and pencil	paper and pencil	Paper, pencil, item to color with	music
Activities and Instructions:	Have your child solve the following problems: $3,471 + 2,529$ $9,342 - 7,434$ $4,123 + 1,324$ $2,091 - 1,992$ $5,304 + 1,906$ $9,998 - 9,789$	Have your student write a story based on the following prompt.	Have your student walk around your home and find 5 electrical devices (things that plug in to outlets) and write their name. Then have your student write what form of energy the device outputs (thermal, motion, light, etc)	Ask your student to name the regions of the United States. As a challenge ask your student to name some states from each region.	Play some of your favorite songs and have your child dance for 15 minutes.
Independent Practice:	Have your child write 3 more 4 digit addition and subtraction problems.	Prompt: Write about a time your family had fun at home.	Have your student find one more device and tell how it uses electrical energy.	Ask students to draw a map of the United States coloring and labeling the regions.	Students will dance and move to music.
Check for Understanding:	Check child's work and make necessary corrections. Challenge: Try having the student add 5 by 5 digit numbers or 6 by 6 digit numbers	Look to see if your student wrote their narrative story in chronological (time) order. Check for capitals and punctuation for all sentences.	If your student isn't sure of the type of energy output from the device ask them questions like: Is anything moving on the device? Do you see light coming from the device? Does it make things warm?	Look over your child's map and ask them to explain their labels.	Look to see if your child is moving to the music.

Every Day: Read for 30 minutes. Write a short paragraph.

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