4th Grade Supplemental Learning Resource
Guidance from the SCDE
The suggested instructional periods include time needed for processing, practice, reading, research, and any other actions that may support the learning process.

Grade Level	Minimum	Maximum	Recommended Length of Sustained Attention
3–5	60 minutes/day	120 minutes/day	10–15 minutes

4th Grade Supplemental Resource #1

Day of the Week	ELA	Math
Monday	*One literary text can be used throughout the week (fable, novel, short story, chapter book, or comic strip) Read for 15-20 min	Math Letter: Write a letter to a friend explaining how to find equivalent fractions. Give at least 2 different strategies.
Tuesday	Create a three-column chart of the characters. In the first column, write 3 character's names. In the second column, write the character traits from the beginning of the story. In the third column, write how their traits changed in the end of the story.	Mix 1 tablespoon of salt with ¾ of a cup of water. Stir well. Leave the cup on the counter and observe over a few days. Record the amount of water that remains and the amount that evaporated every 3 days. Create a chart displaying your data.
Wednesday	Using the chart, write a paragraph describing how one of the characters changed throughout the story. Use text evidence to support your thinking.	Create a math test with 10 problems of addition and subtraction of fractions with like denominators. Create an answer key as well.
Thursday	Using the literary text and/or your paragraph from Wednesday, circle or write down 5 different conjunctions. Use each conjunction to write a new sentence.	Quilting Fun: Create a picture of a quilt using nothing but quadrilaterals. Write the name of each quadrilateral inside the shape.
Friday	Describe to a family member how one of the characters changed in the story and how the story would have been different if they did not change.	Create a memory game with 10 sets of equivalent fractions.

4th Grade Supplemental Resource #2

Day of the Week	ELA	Math
Monday	*One informational text can be used throughout the week (biography, magazine, newspaper, or advertisement) Read for 15-20 min	Use a deck of cards to create fractions. Each player receives two cards during each round. The smallest valued card is the numerator and the largest valued card is the denominator. Compare the fractions. Repeat this to play a fraction war game.
Tuesday	Create a web/chart stating the central/main idea and cite 3 supporting details.	Spread out a blanket or towel for a picnic. Find the perimeter and area of your picnic blanket.
Wednesday	Using the web/chart write a paragraph that summarizes the text and explains how the details from the text support the central/main idea.	Create a weather journal by making observations and taking measurements of temperature, precipitation, wind speed/direction, humidity, and cloud types each day. Create graph to display your data.
Thursday	Using the informational text and/or your paragraph from Wednesday, circle or write down five prepositions (words showing time, direction, or location).	Find 2 recipes and double the amount of ingredients using addition of fractions. Share the original recipe on a sheet of paper and show calculations for doubling.
Friday	Verbally summarize the text to a family member and explain how the information relates to you or the world around you.	Draw a number line with the following fractions in their correct place: ¼, 8/8, 6/16, 5/8, 0/4, ¾, ½, 4/8, 6/8

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4th Grade Supplemental Resource #3

Day of the Week	ELA	Math
Monday	*One literary text can be used throughout the week (fable, novel, short story, chapter book, or comic strip) Read for 15-20 min	Build a pirate ship using foil. Predict how many pennies it will hold before sinking when placed in water. Test your prediction. Was there more than one strategy you used to test your prediction? How would you improve your design to hold more pennies?
Tuesday	Create a web/chart that states the theme (lesson) of the story and include 3 supporting details that helped you determine the theme.	Using a deck of cards create five 4-digit numbers that go to the hundred thousand place. Write each number in standard form, expanded form, and word form.
Wednesday	Find or illustrate a picture with a different theme. List three parts of the picture/illustration that support the theme.	Using all of the digits 2, 4, 6, and 8 to create the number 26. You can use any operations to get to the number (+, -, x, ÷). Can you make 12? Can you make 20? Can you make 108?
Thursday	Write a paragraph describing the theme of your picture or illustration using the supporting details from Wednesday. Try to use dialogue conventions (quotes) in your writing.	Go on an angle scavenger hunt and locate acute angles, obtuse angles, and right angles. Create a chart classifying the different angles you found throughout your house.
Friday	Verbally tell a family member the theme of the literary text and the theme of the picture/illustration. Compare (similarities) and contrast (differences) the themes in your conversation.	Draw a house floor plan of your home then pick three different rooms in your house to measure. Use the measurements to find the area and perimeter of each room.

4th Grade Supplemental Resource #4

Day of the Week	ELA	Math
Monday	*One informational text can be used throughout the week (biography, magazine, newspaper, or advertisement) Read for 15-20 min	Build the highest tower you can using blocks, play-doh, notecards, or any other objects you find around the house. Measure the height of your tower and then measure the strength by determining how much weight it can hold. Write a paragraph explaining your strategy for getting the tower to remain standing.
Tuesday	Create a list of 5 questions that could be answered from reading the text (Ask questions that must be inferred and that require text evidence).	Use dice to create two four-digit numbers. Use the number to create a word problem to add or subtract the numbers then solve. Repeat this four times.
Wednesday	Using your list of questions from Tuesday, create an answer key in complete sentences. Include evidence (quotes) from the text to support the answers.	Comparing Numbers Battle – Using a deck of cards, divide the deck equally between two or more players. Without looking at their cards, each player will draw four cards and create the largest number possible. The player with the largest number will keep all of the cards in the round. Repeat until one person ends up with the most cards and wins.
Thursday	Using the informational text from Monday, circle or write 5 different proper nouns (Specific person, place, or thing). Did you use any of them in your questions or answer keys?	Create a moon phase calendar to track the phases of the moon over the month. Record the phase each evening and create a graph showing how many days the moon was in each phase as it completed the lunar cycle.
Friday	Read the informational text to a family member. Ask them your list of questions from Tuesday and see if they can answer them correctly.	Geometry City – Sketch a city map using only lines, line segments, and polygons. Label all the roads and buildings. Explain which roads are parallel and perpendicular.

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