

# SMFC CALENDAR OF LEARNING TASKS: GRADES 4 -5

## English Language Arts/English Language Development

*Work with your parent/guardian to choose at least one ELA/ELD activity for each day*

*Recommended time doing ELA/ELD Learning Tasks: 60 - 90 minutes*

Independently read a book of your choice.	Write a paragraph about what you read.	Draw a picture of your favorite character in your book and write 5 sentences that describe that character.	Help to cook a recipe with an adult, reading each step in the directions. 4/5th grade- double a recipe.	Discuss with a family member(s): What is your favorite book and why? What makes it good? Take turns so everyone shares.
Re-read a book you've already read. Come up with a new name for the book. Make up a book jacket with the new title and a cover page/picture. Put 5 adjectives on the back cover describing the book. (ie: action-packed, funny)	Read poems. Choose a favorite one to orally recite or act out for a family member.	Book Talk: Pick up a book you've already read. Explain to a family member what it's about and why they should or shouldn't read it. Take turns	Just one Lie: Draw a picture or write a story about something that happened. Put in as much detail as possible. Everything must be truthful except add one thing that isn't the truth/real. Share it with a family member and ask them if they can figure out the lie.	Look at a magazine, mail flyer, or other printed text. Highlight the words you don't know. Find out what those words mean and try to use them in a sentence.
Re-read a book you've already read. Come up with a new name for the book. Make up a book jacket with the new title and a cover page/picture. Write a summary of the book on the back cover describing the book.	Read a piece of nonfiction text. Write a paragraph about what you already knew and what you learned.	Read two books by the same author. Write a compare and contrast paper about the main characters in the text.	Start your own blog about what it is like to be doing "distance learning".	Write a letter to your teacher stating your opinion about a news story you read.
Which is a better learning environment - at home or at school? State your opinion and provide at least 3 supporting ideas.	Read a nonfiction text. Summarize the main ideas in the text. Why did the author write about this topic? How does the author keep you interested? How do the images / illustrations help you understand the text - choose one example to write about.	Which genre, Fiction or Nonfiction, do you think is important for students to read. State your opinion and provide at least 3 supporting ideas / details.	Read a nonfiction text. Write a letter to your principal convincing her why this is a book every 4th or 5th grade should read. Include at least 3 reasons to support your claim..	Research the structure of an insect or animal. Write a poem describing its internal and external systems. Include at least 2 stanzas. Read your poem aloud.

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## Mathematics

Work with your parent/guardian to choose at least one Math activity for each day

Recommended time doing Math Learning Tasks: 60 - 90 minutes

[Grade 4 School Closures Lessons](#) (San Francisco Unified)

[Grade 5 School Closures Lessons](#) (San Francisco Unified)

Choose an activity and note the start and end time. Figure out the elapsed time of the activity	Draw a picture using triangles, quadrilaterals (squares, rectangles, rhombuses, trapezoids), pentagons, hexagons. Then, count how many right, obtuse, and acute angles you used.	Make a calendar of this month and label it with the days of the week and dates. Write in things you've done or want to do on your calendar.	Collect 5 different containers in your house. Order them with the one that holds the most first. How do you know it has the largest capacity? Design a test to check your thinking.	Look around your house for bowls and cups. Estimate which holds more. Pour water into both what did you find out? Can you create a chart to show how many of one item equals another?
With chalk, create a number line outside. Try fractions and decimals.	Challenge yourself to find out how much you would need to make half the recipe.	Use sales flyers (either paper or online). If you have \$100 to spend, what three items would you select? What change should you receive?	Count to three whole by halves, thirds, fourths, and eighths. Example: $\frac{1}{2}$ , $\frac{2}{2}$ , $\frac{3}{2}$ , $\frac{4}{2}$ , $\frac{5}{2}$ , $\frac{6}{2}$ or $\frac{1}{3}$ , $\frac{2}{3}$ , $\frac{3}{3}$ , $\frac{4}{3}$ , $\frac{5}{3}$ , $\frac{6}{3}$ , $\frac{7}{3}$ , $\frac{8}{3}$ , $\frac{9}{3}$	Do a puzzle. As you work on it, observe the different types of puzzle pieces. What are the different puzzle shapes? How many kinds are there? What are the most common colors?
Find an item you have that is bigger than twenty items in total (coins, socks, toy cars). Share the items between two soft toys or friends. How many does each toy get? Share between three soft toys. How many does each toy get? Keep trying out ways to share. Keep a record of your answer in a chart. What do you notice? What do you wonder?	Find an item you have that is bigger than twenty items in total (coins, socks, toy cars). Share the items between two soft toys or friends. How many does each toy get? Share between three soft toys. How many does each toy get? Keep trying out ways to share. Keep a record of your answer in a chart. What do you notice? What do you wonder?	Create a set of cards numbered 1 through 12. On each card create a unique visual clue to indicate its number. Use dots, squares, be creative. Will even numbers be different to odd? Repeat this activity on a different day until you have created your own set of 48 playing cards.	Go for a walk and create a graph that represents how many times you saw four different objects (for example dogs, cats, bikes)	Pick 4 different words, watch a tv show and graph how many times you hear each word
Look around your house for bowls and cups. Estimate which holds more. Pour water into both what did you find out? Can you create a chart to show how many of one item equals another?	Find your favorite recipe. Write down the amounts of each item. Figure out how much you would need if you wanted to make the recipe twice. Three times? Four times?	Use a ruler or tape measure to determine the length of a table. What is the width? Height? Find 2 other objects in your home and measure to compare length, width & height of each object in inches or centimeters.	Make arrays with pennies, cereal, dimes, candies, etc and write the multiplication problem that relates. Write down how you figured out the answer	Measure at least 5 things around your house- you can find the volume, the length, the width, the area, the perimeter, and/or convert from centimeters to meters and/or meters to centimeters and/or yards to feet

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## Science / Social Studies

Work with your parent/guardian to choose at least one Science or Social Studies activity for each day

Recommended time doing Science OR Social Studies Learning Tasks: 45 - 60 minutes

<p>Select an object from nature like a leaf, a tree you see from your window, etc. Day 1 draw a rough draft/sketch, Day 2 add additional detail to your draft. Day 3 re-draw your draft into a final outline with a black pen, Day 4, add color, Day 5, write about your drawing. Write about the object: "What details do you notice about your object? Why do you think the object has these qualities?"</p>	<p>Find 5-10 fresh plant-based foods from your kitchen. Which ones are fruits? Which ones are vegetables? Fruits are often sweeter, while vegetables are more savory. What category are your foods in? Make a list.</p>	<p>Watch/find the weather report on the news/newspaper. Listen for the high and low temperatures for the day for your city &amp; compare the high and low temperatures from 2 other cities.</p>	<p>Count the cars or birds you see outside your window in the morning. Make a hypothesis about whether you'll see less or more cars or birds you'll see in the afternoon. Write your hypothesis using the sentence, "I believe there will be more/less cars or birds outside my window in the afternoon because---". Test your hypothesis - count the cars or birds in the afternoon. Keep a tally sheet. (Day 1 of 5)</p>	<p>Write your answers to these questions on the same paper: Was your hypothesis correct? Why do you think that there were more or fewer of these objects at the time? What questions do you have now that you've completed your experiment?. Day 2-5 test your hypothesis every day to see if there are patterns. What patterns did you find? Day 2-5 test your hypothesis every day to see if there are patterns. What patterns did you find?</p>
<p>What matter do you have at home? Make a list of solids, liquids, and gases that are in your home.</p>	<p>Miracle robot: Design a robot...draw or make a prototype/model if possible. Explain: What does your robot do?</p>	<p>Discuss what things are made of in your house. Which things are made of wood? Which are made of plastic, metal, or stone? Make a list.</p>	<p>Watch/find the weather report on the news/newspaper. Listen for the high and low temperatures for the day for your city &amp; compare the high and low temperatures from 2 other cities.</p>	<p>Watch/find the weather report on the news/newspaper. Listen for the high and low temperatures for the day for your city &amp; compare the high and low temperatures from 2 other cities.</p>
<p>How can government influence the way we live? Discuss with your family and write a paragraph about how recent government decisions have currently impacted your life.</p>	<p>How do communities evolve? Give examples and evidence from recent events. First talk with a family member or friend and then write a short paragraph.</p>	<p>Research and learn about the Presidential Medal of Freedom. What are the qualifications and rationales for winners? Demonstrate your learning in writing or drawing.</p>	<p>Take a position on an environmental concern. Spend time learning about the environmental concern. Prepare a speech stating your opinion.</p>	<p>Pick a city in the United States. Read and research how the city has changed over time. Make a time line with key events that shaped that city.</p>

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## **Physical Education**

*Work with your parent/guardian to choose at least one P.E. activity for each day*

*Recommended time doing P.E. Learning Tasks: 45 - 60 minutes*

Research a famous athlete	Make a healthy meal with your family	<a href="#">Workout with the Avengers Training Video</a>	<a href="#">Make your own PE app</a>	<a href="#">Participate in PE Bingo</a>
Create your own game/relay.	<a href="#">Participate in one daily fitness activity</a>	Choose three activities from GoNoodle.com	Run! Bike! Walk a Pet!	<a href="#">Practice Mindfulness</a>
Do yardwork, chores, clean house	Choose one activity from BrainPop that addresses health, stress, social emotional learning	Participate in three brain breaks at home and teach a sibling.	Choose an activity from ChooseMyPlate.gov	Juggle with tissues, tennis balls, bean bags
Create your own obstacle course	Choose one activity from <a href="#">Cosmic Kids Yoga</a>	<a href="#">Create fitness equipment using household items</a>	Participate in a 30-day <a href="#">push up challenge</a>	Create a personal goal of fitness and list activities that you can do at home to support your goal.