

Continuous Learning Challenge - KINDERGARTEN

Your challenge is to complete at least two activities from each row. An extra challenge is to create your own activities that would apply to each Continuous Learning Skill and complete them. Families, these are great activities to ask your child to try on their own. It is ok if your child asks for help with some of the activities; it is a challenge! Please share any examples of the completed challenges to social media tagging @EducateIN.

Continuous Learning Skills								
CONTENT KNOWLEDGE								
Count how many cylinders are in your pantry or cupboard (A cylinder is the shape of a can.)	Make a list of things that are your favorite color. Practice stretching out the word to sound out the letters.	Find a toy that rolls or is on wheels. What causes it to move? What happens when you push or roll it harder or softer?	Practice counting to 100 by ones and by tens.	Find and underline/ circle sight words you know in newspapers, magazines, junk mail, etc.	Count how many birds you see each day. How many did you see all together in 1 day, 3 days, or in a week?			
		COMMUN	IICATION					
Surprise a loved one with a thank you note and picture. (Either mail it or deliver it to someone in your home.)	Begin a home writing journal. Brainstorm topics with your family.	Draw and write about what you want to be when you grow up. Dream big!	Write a how-to book about how to play with your favorite toy. Include numbered steps, pictures for each step, and a cover for your book!	With adult permission, call or FaceTime a friend or relative that you haven't talked with in a while.	Teach someone in your family a song you like to sing.			
		CREA	TIVITY					
Make and illustrate a set of object word cards.	Use objects outside (blades of grass, pine needles, rocks) to spell out your name	Draw a picture of your favorite animal. Label all the parts and write, "My favorite animal is"	Draw and label a diagram of a room in your home. Try adding detailed labels including colors, shapes, and sizes.	Go on a nature walk with your family and collect items. When you get home create an outdoor art installation on your porch or patio.	Observe a sunset. What colors do you see? Draw & color your sunset.			
		CRITICAL	THINKING					
Read a favorite book with an adult or sibling. Who is your favorite character and why?	Make-up math stories using your toys. Example: 3 cars are on the floor and 2 more join them. How many are there altogether?	Think about a book that is one of your favorites. What are three reasons that make that book so good?	Find out the differences when using to, too, and two. Write a sentence for each.	Make up a special handshake for your family and teach it to them.	What cartoon is your favorite? Tell two reasons why it's your favorite.			





COLLABORATION								
Play a card or board game with your family.	Think of words that have to do with SPRING with your family.	Ask an adult family member(s) to tell you a story about when they were little.	Help your family prepare a meal.	Read a book with a family member.	Make a blanket or sheet fort with your family and share a snack under it.			
	CHARACTER							
Help clean or organize a shelf or drawer in your house. Take a before and after photo to see the difference.	Draw a picture of something you can do to be helpful at home. Write a sentence or label what you are doing in your picture	Go on a walk with your family and see who can collect the most trash! Wash your hands when you get home.	Think about compliments that you can give family members. Share your thoughts.	Teach your dolls/stuffed animals about kindness.	Pick up your toys without being asked.			





Continuous Learning Skills								
CONTENT KNOWLEDGE								
Make a map of the perfect garden. Include labels and details.	Use a piece of paper to write numbers to 50. Brainstorm all the ways to show a number with pictures or equations. Can you use objects (groups of pennies, beans, blocks) to represent the equations? Use addition, subtraction, or repeated addition (e.g. 5 + 5 + 5=15)	Read books and make your thinking visible. *What questions were you thinking about? *Did anything make you wonder? *Did you infer anything? *Did a word cause you to be flexible with vowel sounds?	Trace your hand on a sheet of paper. Label the thumb Who, for who is the story about? The pointer finger What, for what is the story about? The middle finger Where, for where did the story take place? The ring finger When, for when did the story take place? And your little finger Why and how, how and why did the story take place? As you read a story touch each finger on the paper when you find an answer.	Be a word detective. Read a book and find all the words that follow the R controlled vowel pattern: *ar *or *ir *er *ur while reading. Collect them by writing these words on note cards or paper. Then share them with a caretaker.	Count by 2's (2, 4, 6, 8, 10) to 50 for someone at home. *Challenge yourself to see how far you can count by 5's (5, 10, 15, 20) and 10's (10, 20, 30, 40)			
		COMMUN	IICATION					
Write or say a compliment for each member of your family. Hold on to them in a special jar or your heart.	Create a video or write a note/email to a teacher or family member.	Think of a school rule that is new or you'd like to change and write an opinion letter to your principal with some reasons.	Write a book review of your favorite book and send it to the author.	Make finger puppets to act out a book. Perform your show to someone in your family or to a pet.	Write a letter to a relative or friend asking them questions and mail it to them!			
		CREA	TIVITY					





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Go outside and make shadow puppets with the sunlight.	Use whatever materials you can to create your own musical instrument.	Act out one of your favorite stories. Create characters and backgrounds with materials around the house.	Use whatever materials you can to build a bridge that will hold a small car or small toy.	Use toilet paper tubes, paper towel tubes, and/or cereal boxes and create your own game.	Go on a shape hunt around your house. See how many 2D and 3D shapes you can find.
		CRITICAL	THINKING		
Explore different genres of music. Make a list of the different instruments that you think the artist might be playing.	Enjoy the signs of spring. Record your observations in categories of your five senses. What do you see? Smell? Hear? Touch? Taste?	Go outside on a sunny day for a shadow experiment. Draw an X on the spot that you are standing, have someone trace your shadow with chalk. Make a prediction, will it move when you stand on the X later?	Create a tree of knowledge. It can be two or three dimensional. On the leaves or whatever is added to the tree, write or draw something you have learned so far.	Work on a puzzle with or without help. Tell someone what clues helped you to put the pieces together (looking at the photo on the box, matching similar colors, etc.).	If you could stay one age forever, which would you choose? Tell or write down your reasons why.
		COLLABO	ORATION		
Help make a meal with your family. Read a recipe or write a recipe for what you are preparing.	Sequence photos into a timeline. Discuss some of the important milestones you have experienced.	Design a fashion show using costumes, clothing, hats, etc.	Play a board game with others. Communicate rules, directions and expectations (Guess Who, Sorry, Candy Land, War (with cards).	Work together to make a cozy reading fort with your family using blankets, pillows, chairs, etc.	Family challenge! How many words can you make using the letters in the word: SPRINGTIME
		CHAR	ACTER		
Draw a picture or write a note for a person in a nursing home or assisted living and send it.	Do an unexpected act of kindness that can help your family. For example: Do a chore without being told.	Make a list of things that you can do to spread kindness to others.	Call a family member on the phone and tell them 3 reasons why they are special.	Assist your parent(s) or caretaker(s) in preparing a meal for your family.	Write notes of encouragement to place around your home.





Continuous Learning Skills								
	CONTENT KNOWLEDGE							
Measure different objects in the house, then challenge yourself or a family member to find objects of the same length.	Go for a walk in your yard or around the neighborhood. Look for evidence of insects and where they live. Observe their actions and write or draw about what you found.	Read a story and then write a new version of a story. Change the setting, characters, and events.	Take a chapter of a book you are reading and make it into a comic.	Write down the times and activities throughout the day using A.M. and P.M.	Split a deck of cards in half and share it with a family member. At the same time, flip the top card over. Add the numbers together. Whoever adds the numbers first gets the cards. See who gets the most cards. Try it with subtracting.			
		COMMUN	IICATION					
Tell each of your family members what you appreciate about them.	Share a part of a story or a fact from a book that made you say, "WOW!" and explain why.	Call a friend or family member and read to them your favorite picture book. Share with them what you love about it.	Write a letter to a friend or family member to convince them to read a book that you have read.	Choose an item in the house. Get a family member to guess the item using only yes or no questions. If they figure it out, it's their turn next.	Design a puppet show that teaches a moral or a lesson. You can create your own puppets or use your toys. Present it to a family member.			
		CREA	TIVITY					
Use different objects around the house to make a rainbow (ex. food items, nature, legos, paint, crayons, etc.)	Use objects from around the house and a cardboard tube to create a rainstick.	Use chalk to draw flowers with 10 labeled 1-10 petals. Write a number inside the middle of the flower and then add or subtract the middle number and petals.	Find and draw everyday objects that have different shapes.	Make a map of your house, your room, or your neighborhood. Add a compass rose to show north, south, east, and west.	Step outside or look out the window. Use your senses to craft descriptive sentences to create an acrostic poem. S P R I N G			





CRITICAL THINKING							
Use one piece of paper, and make a paper chain. How long can you get yours?	See if you can make a ball out of one sheet of paper and a piece of tape. Can you get it to look like a ball?	What are all of the different coin combinations to make 25 cents?	If A=\$1, B=\$2, C=\$3Y=\$25, Z=\$26 What is your name worth? What about your family members? (Super Challenge: can you create a word worth \$100?)	Complete a puzzle on your own or with your family.	What two-digit number reads the same upside down as it does right side up?		
		COLLAB	ORATION				
Play a board game with your family.	Make dinner or dessert with your family.	Build a fort out of pillows or blankets and invite a member of your family to play and read in the fort with you.	Think of a question about a topic you would like to know more about. Research your question with an adult or older sibling.	Make a grocery list with an adult. Put a star next to the things you absolutely need and a smiley face next to the things you want. Discuss how perspectives will affect how we view the list.	Share your ideas of what the following quote means to you: "Isn't it nice to think that tomorrow is a new day with no mistakes?" ~Anne of Green Gables		
		CHAR	ACTER				
Notice the people and things around you. Tell them how much you appreciate them!	Clean or organize an area in your house or in your room.	Create a goal for yourself and don't give up until you've accomplished it!	Help around at home by completing a chore you normally don't do.	Step outside or into a quiet space and pay attention to your breathing. What do you hear, see, smell, feel, or taste? Are all of your needs met? Are you calm? Taking care of yourself helps you take care of others.	Notice a need around you and take care of it without being asked. (Example: rake the neighbor's yard, do a household chore, care for a sibling or pet)		





Continuous Learning Skills								
CONTENT KNOWLEDGE								
Create a bar, picture, or line graph to record weather over the next week. What questions could be answered using this graph? Can you use this data to predict weather for the following week?	Draw a map of your home. Measure the area of the rooms. If you don't have a ruler, use nonstandard units to measure (shoes, books, etc.)	Search for seeds around your home and neighborhood. Compare the structures of the seeds they have found and try to figure out how each seed might travel away from the parent plant to a growing location.	Find at least three "whole" items at your house that can be divided into equal parts. (Some examples might be a sandwich, apple, piece of paper). Work with a family member to show equal parts by cutting the sandwich and/or paper into equal groups.	Investigate how temperature affects how much sugar will dissolve in water by making saturated sugar solutions in room temperature water, ice water, and hot water. Make scientific predictions before starting the investigation.	Read your favorite chapter book or an article with a family member and model how to be a wise reader by asking questions BEFORE, DURING, and AFTER you read. Explain how it helps to better understand the text.			
		COMMUN	IICATION					
Make a comic strip for your week. Each box or frame will show something that happened for each day. Make sure to have a speech bubble or a caption explaining what happened.	Write a letter to a friend or your teacher about the things you are doing. If you can, mail it to that person.	Practice opinion writing by writing a letter or email to your teacher that focuses on one major CHANGE you would like to see in your classroom.	Phone a grandparent or older relative or friend and interview them. Ask them to tell you about a unique time in their personal history, a fun story, something they would like you to know about them, or even a "history" of their life. You could write their stories down or create a timeline of their life!	Email your teacher or write to someone in your home about the book you're reading. Write about what the main character is going through, how he/she is approaching the challenge or quest, who the secondary characters are, and how they impact the main character. What lesson did you learn?	Start a journal about your time away from school. Choose a theme to help you focus your journal. You could write about general things that happened in your day, interesting quotes you heard on T.V. or from family members, something new you learned during that day, or even about something new you tried.			
		CREA	TIVITY					
Go outside and find some round rocks like river rocks. See how tall you can	Can you create a rainbow? Place a full glass of water on a window ledge	Make a marble maze using a paper plate, paper, string, straws or cereal	Create gifts for friendship. What do you have around your home that	Use recyclable materials or other trash items you have around the	Create something that will improve your household. Do you need a			





stack them.	where some sunlight is shining through. After the water is not moving at all, place a solid white piece of paper on the floor where the reflection of the water is. Draw a picture of what you see.	box cardboard. Glue the objects to the paper plate creating a maze. After it dries, put your marble or small rubber ball in your maze and roll your ball around to move it through your maze.	could be used to make gifts for your friends? Some ideas may include: bracelets, painted rocks, cards or notes, homemade books or art projects. Save these gifts to give when school resumes.	house to create a robot. Create a little journal for him and write a note, each day, about what he did last night so that your family has something interesting to look forward to each day. Don't forget to name your robot!	recycling system? Find bins or boxes and label them. Need to get laundry piles off the floor? Create a system that works for your family. Be inventive and solve a practical household problem.
		CRITICAL	THINKING		
Design a car powered by the wind with LEGO or other household items. You will need a mast and a paper sail. The wind is an electric fan. Time how fast your car can go, or make two and race them.	Pick a small toy in your house. (e.g. a toy animal) and create 3 ways to move it using simple machines. Could you use popsicle sticks and string to create a catapult, swing, etc.?	Create a Venn Diagram that compares and contrasts two of your favorite characters in your favorite T.V. show or your favorite book.	Using LEGO or other household items, create a sports stadium, complete with seating for spectators, a press box, and two opposing teams.	Using newspaper and tape, can you make a stand with 3 to 4 legs that would support a basketball?	Make a parachute using household items like a coffee filter, plastic straws, half of a plastic Easter egg and tape. See how well it floats down to the ground.
		COLLABO	ORATION		
0 1 1					
Cook or bake with a parent or older family member. Pay attention to the fractions that you are using. For example, what would you do if you needed a cup of flour but only had a 1/4 measuring cup?	Play outside with a sibling. Do a jump-rope game, hopscotch, play catch, if you have a basketball hoop play "Horse", teach each other a new game, or even create a backyard "parkour" course using what you already have in your yard!	Learn a new card game. Teach it to your siblings, parents, or friend. Enjoy playing the game!	Plan a meal for your family with a sibling. Decide what will be on the menu, gather the ingredients, and create the meal. Serve your family together.	Partner-read a book with a family member. Discuss important themes in the book, whether or not you'd like to be friends with the main character and why/ why not, develop thick questions to ask your partner, and discuss your differing opinions on the book.	Do a "100" workout challenge with a family member. Choose an exercise, like jumping jacks, and do as many as you can. Then, while you rest, your partner does as many as he or she can. If you haven't made it to 100, keep taking turns until you do. Try a new exercise each day or do the same one for a week and see if you can get to 200 as a team.
a parent or older family member. Pay attention to the fractions that you are using. For example, what would you do if you needed a cup of flour but only had a	sibling. Do a jump-rope game, hopscotch, play catch, if you have a basketball hoop play "Horse", teach each other a new game, or even create a backyard "parkour" course using what you already have in	game. Teach it to your siblings, parents, or friend. Enjoy playing the	your family with a sibling. Decide what will be on the menu, gather the ingredients, and create the meal. Serve your family together.	book with a family member. Discuss important themes in the book, whether or not you'd like to be friends with the main character and why/ why not, develop thick questions to ask your partner, and discuss your differing opinions	challenge with a family member. Choose an exercise, like jumping jacks, and do as many as you can. Then, while you rest, your partner does as many as he or she can. If you haven't made it to 100, keep taking turns until you do. Try a new exercise each day or do the same one for a week and see if you can get





front of your house for your neighbors to be inspired by as they walk by your house.	stones by putting small cheerful pictures or saying on the rocks. Put the rocks in different locations around your neighborhood for others to find.	household chore, such as laundry. Then, use your new knowledge to contribute to your household by completing that chore as needed.	about your neighbors and what they might like home-baked goods, notes of kindness, a bag of groceries, books you'd recommend, etc.	household. Really think about something that would make an impact, then carry out your mission of kindness in secret!	you pass by it, write down one thing you are thankful for. Invite your family to join you as you fill-up the poster. Try and stretch yourself when you notice it gets a little harder to think of something right away.
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Continuous Learning Skills								
CONTENT KNOWLEDGE								
Use building blocks (Legos or similar materials) and a ruler to create several quadrilaterals that have a greater area than perimeter.	List all of the multiples (in order) for a number of your choice. Race a parent or sibling to see who can get past one hundred first. Example for 3: 3, 6, 9, 12, 15, 18, 21, 24, 27, 3099, 102	Research a science topic of your choice either on the computer or in a book. Then create a presentation (poster, slide show etc.) about what you learned.	Find a recipe with fractions in the ingredients list. Tell how much of each ingredient you will need if you triple the recipe.	Create a list of five nouns, adjectives, verbs, and adverbs. Pick one from each category and write a story (narrative) using all of those words to help you create a character, setting, problem, and solution. Then read your story to your family at bedtime.	Find three words in a book at home that you don't know the meaning of. Attack the word using inferencing, context clues, syllabication, prefix and suffix knowledge to try and make the best meaning you can of the word. Then check a dictionary or ask a family member to see how close you got! Last, challenge yourself to use these words at least once the next day!			
		COMMUN	IICATION					
Write and mail a letter to someone who is important to you.	Hide something for a family member and then create a treasure map to help them find it.	Think of a number and create clues to help someone guess the number. Use your knowledge of place value, addition, multiplication, subtraction, and division to help with the clues.	What is your favorite board game? How do you play it? Why do you like it so much? Write your own directions for it, and ask someone to play it using just your directions.	Interview an older family member in person or over the phone. Ask them about when and where they were born. Where did they grow up? What was school like for them? What did they play as kids? What are they most proud of in their life? What life lessons did they learn? Then write a short biography about them to save in your family history.	Watch a documentary on a subject you are interested in and create an activity or poster to share with siblings and/or parents of what you learned.			





CREATIVITY						
Create a video of how to build the best indoor fort. Be sure to include lots of details.	Create a comic book strip about something that has happened to you recently or is happening in the world. Include illustrations and conversation bubbles with dialogue.	Create a board game for your family to play together including playing cards, rules, and information on how to win the game.	Create a model of Fort Mandan or Fort Clatsop from the Lewis and Clark Expedition/ Corps of Discovery! Use any supplies you have around the house or yard.	After reading from your book of choice, choose one paragraph to illustrate with markers, pencil, crayons, or paints. See how many details from the paragraph you can show through art. Then give it to a family member to see how much of the story they can tell from your picture. For a challenge, illustrate a paragraph from a non-fiction book!	Create a book review for a book you have just finished. Be creative-make a poster (and take a picture), write a persuasive piece about why a peer should/shouldn't read it, create a video or audio message of your review. Share it with your teacher and/or peers.	
	1	CRITICAL	THINKING	ı		
Build a tower using (3" x 5" index cards, paper clips, etc.) See if you can get it to measure 18 inches high. Can you change it so it can support a hardcover book?	Create a boat out of aluminium foil and then see how many coins it can hold without sinking. What changes can you make to your boat so it can hold more coins? Try it.	Talk with your family about something in your home culture that may not be working well. Maybe it's where items are located or not being able to eat dinner together each night. What are some ideas for how you can work together to fix this?	Play old fashioned charades! Pick a category like books or movies and have everyone write the name of one on a slip. Split into two teams and take turns having teams act them out for each other!	Play with a partner Start with a pile of objects. On your turn, remove only one or 2 objects from the pile. You must take at least one object on your turn, but you may not take more than 2. Whoever takes the last token is the winner. Play multiple times and see if you can figure out how to win every time! (How can you win? What would a perfect strategy look like?)	Design a new toy. Sketch it out, make a prototype, and make an ad to convince others to buy it.	
		COLLABO	ORATION			
Play 3 different board games with family members.	Make or bake a treat with a family member.	Work with another family member each day to do a special act of service for someone else in your family. Think about what would mean most to that	Collaborate with your family members to create four events in your family's "World Records" series of events. Work together to create events using things	Draw a picture of anything (example: monster, animal). Keep it hidden and have a sibling or family member draw the same picture with only verbal instructions	Choose 3 friends or family members and journal about the character traits you admire in them.	





		person.	from around the house to create physical, creative, and academic challenges. Then set a time limit for how many successful attempts each family can make and see who can establish the "World Record" in your family for each event.	from you. Keep your picture a secret until your partner is done drawing. Have fun revealing the pictures and comparing them. You can do this several times. Each time try to give more specific instructions and see how your partner does.	
		CHAR	ACTER		
Plan and make dinner for your family, don't forget a fun dessert.	Notice a need around you and take care of that need without being asked. (Do dishes, rake the yard, take out the garbage, clean a room, take care of a sibling or pet.).	Clean or organize an area in your house or in your room.	Call an elderly neighbor, friend or family member and ask how they are doing today. Offer to bring supplies if they need them.	Go around the dinner table and have each family member tell you what you do that makes them feel most loved by you. Take notes! Different actions make different people feel loved most.	Teach your family about "flipping your lid" and show them the hand signals for beginning to be flipped and completely being flipped. Help your brothers, sisters, mom, dad, and other family members to use this sign when they are feeling flipped.





Your challenge is to complete at least two activities from each row. An extra challenge is to create your own activities that would apply to each Continuous Learning Skill and complete them. Please share any examples of the completed challenges to social media tagging @EducateIN.

	Continuous Learning Skills								
	CONTENT KNOWLEDGE								
Count the silverware in your house. How can you describe it using fractions (for example, ¾ of the silverware are spoons)? Try to come up with some fraction multiplication sentences for it.	Go to the cupboard/ pantry and take out 4 to 5 boxes. Look for the mass in grams. Make a list of the names and estimate the mass to the nearest gram, then write the actual mass and add them up. Be sure to line up the decimals. See how close your estimate is. Next, measure the volume of the boxes, as well as other items around your house. Challenge- use decimals and fractions!	How many different outfits can you make using four of your favorite shirts, three of your favorite pants, and two of your favorite pairs of shoes.	Find an online menu to a local restaurant. Calculate how much it would cost for you and three friends to have dinner. Next, calculate how much it would be per person if the bill were split evenly among the four of you. Don't forget to splurge and include appetizers and desserts! For an added challenge, add a 20 percent tip and 6 percent sales tax to the total bill.	How many different ways is it possible to score 30 points in an NFL football game? Touchdown=6 points Extra point=1 point Field Goal= 3 points Safety=1 point Can you express your solutions by writing equations and applying order of operations? Example: (3x6)+(3x3)+(3x1)=30 to represent 3 touchdowns, 3 field goals, and 3 extra points.	Take a picture or record a short video of your pet or favorite stuffed animal. Describe your pet/stuffed animal using as much figurative language as possible. Try to include the senses: what do they feel like, smell like, look like, and sound like.	Use a grocery ad (online works!) Make a list with your parent/guardian of items you will be purchasing. Calculate the total (make sure you watch items bought by the lbs. as you will need to multiply price per lbs) and compare it to the actual total after shopping. Don't forget to add 7 percent sales tax!			
		CC	OMMUNICATIO	ON					
Ask a caregiver about some of their favorite music from when they were your age. Find a way to listen to one of the songs they liked.	Write a persuasive essay convincing your school principal to make a change in your school regarding an issue that is	Ask to see a phone bill (cell phone included). Find the number of minutes used for the month, talking and texting. Find the average minutes	Write a letter to your favorite character in the book that you are reading. Ask them any questions that you may have for them. Tell	Write a letter to a senior citizen. Nursing homes and assisted living homes are not allowing visitors during this time. This population is	Write a letter to your favorite author. Ask them a few questions about anything you want to know. Tell him /her your favorite	In honor of Women's History Month call, text, or write a letter to three important women who have made a difference in			





	important to you.	of talk/text per day. Divide that number by the number of people using the phone to find the average number of minutes each person uses per day. Try to calculate price per minute talk time/text using the statement amount.	them how you feel about some of the choices that the character made throughout the book.	bound to be lonely. Also, write a letter to all medical staff members and first responders thanking them for their service.	book that you have read by them and why it is your favorite. Use the letter format.	your life. Express to them why they are important and what impact they have made on you. Remember to be specific with details.
			CREATIVITY			
Read the first paragraph of some books you enjoy. Think about how they make you want to keep reading. Use the inspiration to write a first paragraph that would hook readers.	Create a postcard illustrating a special place in your town. On the opposite side, include a caption to describe the illustration and a message explaining why the place is special to you. Next, address the postcard to a relative or friend and send it in the mail.	Create a map of your dream bedroom. Remember money is no object. Show where everything would be. Include a description of each object.	Choreograph a dance to a favorite song. Come up with written instructions for teaching it to others using words and illustrations.	Read a favorite poetry book. Memorize your favorite poem and pay close attention to its rhythm and rhyme. Mimic the poem by rewriting its lyrics. Keep the rhythm and rhyme intact.	Create your very own restaurant. Pick a name, create a menu, decide the location, design the interior floor plan, and design the store front.	Create a collection of poems about Spring. Use your schema and the outdoors for some inspiration.
		CRI	TICAL THINK	ING		
Find a checker or chess game board. How many squares can you identify?	Research 3 National Parks you would like to visit. Plan your road trip! Calculate the total number of miles, the total number of gallons of gas it would require (approx. 25 miles per gallon), and the total cost of the gas (approx. \$2.30 per	Create a booklet about the states of matter (solid, liquid, gas) Use old magazines, food labels, drawings, etc. to represent each state. Write an explanation of each property's characteristics that would teach somebody. For an extra challenge explain how the	Design an experiment about something you would like to know. Ex. What will clean change best, how do germs grow, what does sugar do to your teeth? Make sure to use the scientific process as you create this.	Think of your favorite candy, if you have it put it in front of you for a visual. Your job is to describe this candy from the perspective of a dentist. Flip the page over and now describe this candy from the perspective of someone who hasn't had candy in five	When you are eating a meal or snack, look at the nutritional facts. Check the serving size. Figure how many boxes /packages/ bottles you would need to feed your classmates. How many grams of sugar would a class size serving	Go outside and move around! Dribble a basketball and time yourself for a minute; how many bounces can you do? Calculate how many bounces you would have in 30 minutes, 1 hour, 1 day (if you dribbled nonstop)! Time yourself running around your





	gallon).	properties can change their state.		years.	have? How many tablespoons is that equal to (15 g = one tablespoon)?	yard; measure the distance about one footstep = one foot). How long would it take you to run 500 yards? One mile?
		CC	LLABORATION	ON		
What are your favorite teams? Either teams you have been on or love to cheer for during the season. Write a letter to a coach, family member, or friend explaining why those teams are your favorite. Explain what makes those teams special, great, or successful.	Contact an older relative or family friend. Ask about their experience of living through a historical event of the past.	Use four dice or playing cards (use ace as one, and cards through 9) On a piece of lined paper write 0 at the top, roll the dice (or one dice 4 times) or draw 4 cards from the stack, order the numbers however you want, then put a decimal point wherever you want. You may only pull 4 cards and you must use a decimal point, add your number you created to 0 in 10 turns, try to be the closest to 100 and not go over. If you do you're the winner. Be sure to line up those decimals! If you draw a 2, 3, 8, and 6, you could make the number 2.863 or 82.63 or .2836, whatever you need to race to 100.	Use four dice or playing cards (use ace as one, and cards through 9) On a piece of lined paper write 100 at the top, roll the dice (or one dice 4 times) or draw 4 cards from the stack, order the numbers however you want, then put a decimal point wherever you want. You may only pull 4 cards and you must use a decimal point, subtract your number you created from 100 in 10 turns, try to be the closest to 0 and not go under. If you do you're the winner. Be sure to line up those decimals! If you draw a 2, 3, 8, and 6, you could make the number 2.863 or 82.63 or .2836, whatever you need to race to 0.	Change the rules of your favorite board game, card game, or outdoor game and test them to see if they work. Think about how to change them enough that it would change how the game is played. Then analyze if your rules made the game better. How did they change it, what made it better, and did others agree?	You just won the lottery! Work with your family to design a new backyard! Make a scale drawing of your new backyard to include all of your desired features. Make sure your plan meets the needs of all family members and pets!	Get with three family members. Each of you fold a piece of paper into three equal sections. Have everyone draw any kind of head (person, animal, etc.) But don't show anyone. Then turn it over to the blank section and pass it to the right. Without looking, draw a torso of something, again don't show anyone. Turn it to the last blank section and pass it to your right. Now without looking, draw the legs of something. When everyone is done, open them up and see your creations!
			CHARACTER			
Using a book	Responsibility	Draw an outline	Make a	Grab your	Happiness is a	Creatively





you are currently reading, make a list of the main characters. Next, write one word to describe a character trait of each character. Lastly, describe how the character exhibits that character trait using evidence from the book.	Help with laundry. You can pick up clothes, and/or sort into like piles, and/or fold and/or put away.	of yourself. Using character traits, (honesty, integrity, responsibility,etc) divide yourself into different fractions showing how much of each trait represents you. Remember to make equivalent fractions that add up to equal one whole.	gratitude list. Try and think of as many things you are thankful for and why. Then share the list with your family. Encourage them to do the same!	sidewalk chalk and write a positive message on your sidewalk, for all the people who are out walking and getting fresh air.	feeling based on circumstance. Joy is something you choose. In this time of uncertainty, it is easy to be unhappy. What are some ways you can choose joy? How can you spread joy to others this week?	respond to the quote, "Your mind is a garden, your thoughts are the seeds. You can grow flowers or you can grow weeds.
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Continuous Learning Challenge - MIDDLE SCHOOL

	Continuous Learning Skills								
	CONTENT KNOWLEDGE								
Help your parents pay the bills. Ask questions about checks, credit cards, late fees, taxes, and budgets.	Endemic, pandemic. Research the origins/roots of each word in the dictionary or dictionary.com. Why is COVID-19 classified as a pandemic?	National Geographic for Kids Research facts about COVID-19. Complete the Triangle-Square -Circle routine to share your thoughts.	Read a book and then watch the movie and write a comparison of the two using the RACES (restate the question, answer the question, cite your source, and explain) strategy of which you liked better.	Let's go on a virtual vacation. Pick any place in the world you would like to go and do a little research. Create a brochure with four paragraphs. First use sensory details to describe how you picture it. Next explain what you learned through your research. Then argue why your parents should take you there. Finally narrate, tell a story of what might happen while you are there. On the remaining panels, draw a cover page for your brochure and add images.	Help your family with home improvement projects. Calculate the area of a wall that needs painting and then figure out the cost of the paint based on the area of the wall. Calculate the cost of new carpet based on the area of a room. If you are building a garden box in the backyard find the area and volume of the box and the cost of various materials needed.	Use four 4s and any set of operations to equal the numbers from 1-20.			
		CC	OMMUNICATION	ON					
Write letters or cards to your elderly family members who you rarely see or don't often get visitors.	Call a friend and play the "Favorites Game" to get to know each other better. Ex: What is your favorite song? What is your favorite	Skype or facetime a family member or friend instead of texting.	Sit back to back with a family member. One of the family members has an object which they will describe to the other member.	Use the microlab protocol with your family. Each person picks one topic. For one minute, each person gets to say	Play games such as charades, Pictionary, Scrabble, Apples to Apples, and Boggle.	Start a journal, blog, or vlog (under parental supervision and guidance). Document your daily activities. If it is web-based, share with some			





	treat?		The member will draw the object based on the description the other family member gives.	whatever they want about the topic without interruption while others listen. At the end, add five minutes to the timer for open discussion about any of the topics.		friends and encourage them to start their own. Comment, like, and be positive!
			CREATIVITY			
Build an obstacle course (American Ninja Warrior like) and challenge yourself to complete it faster than the first time!	Historically, art has been used to document events. Draw, sketch, paint, or sculpt a piece of art that tells about the events in our world.	Find some paper and create a pair of origami sunglasses for Spring Break. Sunglasses	Use rolled up paper to make an abstract sculpture. Use glue .	Make a 3D insect sculpture from whatever you want to use. Cardboard, wire, paper, tin can etc.	Create a comic strip where you are the main character.	Gather items from around the house. For 30 seconds, present the item Shark-Tank style. The catch? It can't be used for what it is intended. For example, a broom is no longer a broom; it is now a cutting-edge canoe paddle!
		CRI	TICAL THINK	ING		
Challenge your siblings to build the tallest tower possible using only household materials.	Build a bridge or tower with just marshmallows and toothpicks!	Complete the Household Object Challenge. Build a house using only two bandaids, two paper clips, two sheets of paper, and two sticks of gum.	Create a mystery message for a friend or sibling. For example: a=z, b=y, c=x,d=w, e=v, f=u, g=t, h=s, i=r, j=q, k=p, L=o, m=n, n=m, o=L, p=k, q=j, r=i, s=h, t=g, u=f, v=e, w=d, x=c, y=b, z=a	The news is throwing numbers around like crazy. Federal spending, relief packages, sick rates, etc. Use your understanding of number sense to make sense of what is happening in your community, your state, your country, and your world.	Many leaders are talking about civic responsibility. What does this term mean? What is your civic responsibility in accordance with what is being asked of every American by our leaders?	Leaders in the past, present, and future have had to make difficult decisions when leading their country. Write a letter to a historical figure that has dealt with crisis situations. What questions could you ask them? What information can you share with them about our leadership? Offer some possible strategies/ solutions.





		CO	OLLABORATIO	ON		
Ask your family how you can help out around the house. Work together and make a chore/ learning/leisure schedule.	Fold a paper in thirds. Cut the left and right side into equal thirds. Draw figures to mix and match.	Create a list of activities to do as family.	Reader's Theater: Read a play and act out the characters' voices. Consider dressing up and including siblings and friends. to help each other?	Rearrange your living or family room, adding stations with different activities to do each day like games, art, exercising, music, and cooking.	Create a new song, recipe, obstacle course in your backyard, or create an educational video starring you.	Read or watch the news. How are people working together during these difficult times? Why is collaborating an effective way to help each other?
			CHARACTER			
Cook dinner for your family! AND do the dishes!	Read a book to your little brother or sister.	Help with cleaning up the yard. Pick up leaves, pine needles, pine cones, etc. Extend the offer to an elderly neighbor FREE of charge.	Organize a spice cabinet/pantry/ refrigerator and put items in alphabetical order.	Go all day without making a negative comment, whining, or gossiping. Be aware if you do. Ask yourself why you felt the need to do it.	Set a goal for yourself. Tell five people. Chances are one of them will remind you to get out there and do the work to make it happen. Offer to be someone else's motivator!	What if you could have a reset from something negative that happened during the school year? Now is your chance. Share with a family member, friend, teacher, or other person a moment that you could have handled differently. How did your actions affect someone else? What did you learn and how will you use this learning in the future?
(all op	tions to be done	BONUS: I	HEALTH AND veek, as often as		alone or with pa	rtners)
Five rounds of:	Three sets of:	Cardio (try to do as quickly as	Mobility/ stretching: Try	"Deck of Fitness Game"	Get outside to take a walk or	"Seven Days of Fitness"
60 jump rope singles (or jumping jacks, if no rope available)	30 second front plank (elbow or hands) 30 second left elbow plank	possible) Two inchworms + 25 lateral jump squats (jump	to get 1:30 of each stretch: both left and right side, if applicable	Grab a deck of cards and begin: Pull 1 card per minute for however long	hike with family, friends, or pet(s).	(Like the song, "12 Days of Christmas," complete each exercise in
30 step back lunges 15 burpees	30 second right elbow plank 10 hollow rocks	over a line, jump rope, plastic bottle, etc) 4 inchworms +	1. Couch Stretch 2. Pigeon	you would like to work out (preferably 15-20 min.)		ascending order.) Example: One burpee





ben han if ne 30 s elbo	nt knees or nds on thighs, eeded) second left ow plank second right ow plank crunches scond right ow plank crunches	25 lat. jump equats Six inchworms + 25 lat. jump equats Eight inchworms - 25 lateral cump squats 0 inchworms + 25 lat. jump equats	3. Butterfly 4. Straight leg hang 5. Straddle 6. Legs Up a Wall	Pull a random card and perform the number of reps of corresponding movements for that card Heart= push ups Spade= jump lunges Diamond= air squats Clubs= 10 burpees For example: if you draw a 7 of spades you perform 7 jump lunges Make things even more fun by picking the card for your workout buddy and vice versa.		Two push ups + One burpee Three sit ups + Two push ups + One burpee Continue through seven movements One - Burpee Two - Push ups (modify, if needed) Three - Sit ups Four - Squat Jumps Five - Bench dips (use chair, couch, stairs, etc) Six - Jumping Jacks Seven - Shoulder taps (while in a front plank position, tap each hand to opposite shoulder) Finish with an easy jog/walk outside.
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Continuous Learning Challenge - HIGH SCHOOL

	Continuous Learning Skills									
	CONTENT KNOWLEDGE									
Grab a tape measure and go outside on a sunny day. Find the height of a tall tree by measuring your height, the length of your shadow, and the length of the tree's shadow.	Research other times in history that are similar to this event in our history. Create a Diagram of the similarities and differences between the various events: i.e. 1918 Pandemic, The Plague, etc.	Find a recipe for homemade bread. Consider whether or not your recipe calls for yeast. What is the science behind yeast rising bread? Can you make bread without yeast? Try to make a loaf or loaves of both yeast and non-yeast breads.	Use your phone to take pictures of different buildings or landmarks and use the desmos calculator and upload your picture to try to use equations of different graphs to fit different parts of the picture.	Go around your house and make a list of everything that might be considered technology (set a goal for at least 10 items). For each item, explain how it has changed over time. (Example: Clock / Used to be sundial, hourglass, windup, digital) For a bonus challenge, find pictures of each example.	Research a disease or chronic condition impacting someone in your life. What are the symptoms? Treatments? Latest research? Foundations or support groups?					
		COMMUN	IICATION							
Write or construct a video that tells a story of what you or your family is learning during this unique time. Try to think of the top 10 things you are learning. Consider the humorous side of things or funny things you see or hear people doing. You might choose to share this story with your friends or family.	Listen to a Podcast and consider writing a response or fan letter to the creator/s of the Podcast. (Sometimes they ask for your related stories.)	Listen to music from a different genre or period in history. Research information behind the artist and/or the story behind the song/s they wrote. Sometimes the history of the song is quite interesting. Consider writing your own interpretation and comparing yours to theirs.	Write a letter to your congressman or woman sharing your ideas or concerns about the current situation or other topic weighing on your mind.	Speak to an adult you know about how they use math in their current line of work. Which adult known to you has taken the most math classes?	Sit at a table with a friend/family member. Without talking, hold a written conversation for fifteen minutes. Then discuss how easy or hard it was. Think about how you communicated. What was lost or gained by writing instead of speaking?					
		CREA	TIVITY							
Study a piece of art online or a sculpture in our	Find recyclable materials from around your home	Research the recipes for homemade hand	Consider entering the desmos art project to make a	Grab a photo from the headlines and write the story	Using various sized and colored items in your house,					





community. Record several words or phrases that come to your mind as you look at it. When you're finished, cut up the words and phrases to form a piece of poetry to share with your friends and family online (or on your refrigerator!)	that you might use to construct a birdhouse or bird feeder.	sanitizer, baby wipes or cleansing towelettes. See if you and your family can begin making some of your own!	creative mathematical art piece.	behind the image (fiction, historical fiction, creative non-fiction or poem).	create a specific shape (cat, house, car, etc) have someone try to guess what it is. Take turns making shapes and guessing.
		CRITICAL	THINKING		
Choose a topic or current events concern that you care about. Read a few articles or view a few well informed videos on the topic. Use that information to guide the construction of a letter to the editor or the local newspaper or a person in authority who has an interest in your issue. Make sure your letter represents your thinking over all sides of the issue or topic.	Research some of the important documents you will one day have to navigate like: tax forms, W-4's for employment, college applications, job applications or cell phone contracts. Consider the language on the documents that you do and do not understand. Try to brainstorm some ways in which you might problem solve how to understand the documents and complete them.	Construct a budget for yourself if you were to move out on your own and have to pay your own bills. Research your monthly rent, utilities, food, cell phone, etc. OR construct a budget for yourself on Google Sheets using your current income (if you have a job) and expenses. Sources for budgeting	Compare and contrast what has gone well for you so far in life and what you would consider to have not gone the way you would have wanted. Make a physical list. Review the list one at a time and ask yourself what you could control and what you had no control of.	Create a set of cards that include five of each of the following: Move Forward 1 Step, Move Forward Two Steps, Move Forward Three Steps, Move Backward One Step, Turn Right, Turn Left, U-Turn. Have someone set a "Starting Location" and "Ending Location" in your house. Using ALL of the cards, try and move an object from the "Starting Location" to the "Ending Location" to the "Ending Location".	Build a kite using 'found' items such as a plastic bag destined for the recycle bin, twigs and string. Try non-traditional designs of your own creation.
		COLLAB	ORATION		
Create a family game or revise an old one, like Charades. Here's an example: Take the game Charades and give it a category, like Movies Only, OR play it with the possibility of only saying 1 word, or a sound that represents the word on the slip of paper. See who	Work with a friend or family member to create a blueprint for one floor of your residence.	Find a household chore or activity. With another person, tie your right leg to their left leg and your right arm to their left arm. Then, working together, try to complete the task. (Task ideas: Folding laundry, dishes, sweeping vacuuming, dusting, raking, etc.)	Teach another member of your household something you know. It could be a special skill you know like playing an instrument, a math concept, or a game.	Facetime/Skype/Zo om/Google Meet with friends and sing a favorite song or compose a new one collectively.	Imagine an audience 20 or 50 years from now. Write or keep a journal or log of what is happening that would help people at that time understand what is happening now. What would need an explanation? What might they not know?





gets the most.											
	CHARACTER										
Find a family recipe that you can double or triple. Make that recipe and label it with ingredients and cook time. Freeze extra meals. Take it to a family that you or your family knows well, that may need extra help this week.	Read for enjoyment, for self-care, to have a good laugh or to gain a sense of calm.	Keep a daily gratitude journal. Each day write down 10 things you are thankful for, big or small.	Design a learning space that would help someone with special needs. Think about how the space might support their learning and contribute to their feelings of security and comfort.	Design a vision board (digital or printed) of the colors, places, things that you are drawn to and make you feel at peace. Find pictures of the way you want your life to look when you are 20 or 25. Include places that you feel loved and peaceful. Revisit the vision board daily and reflect on why you chose the items included.	Spend time looking through your photos. Reflect on who you were with, where you were, why you were taking a picture. Ask yourself if the pictures you take bring you joy. Create a collage of the photos that most speak to you and describe to someone else why you chose each photo.						

