

Independent Educational Opportunities During Temporary School Closure

Below are lists of non-digital activities and digital activities which are free and available for families to use during school closure.

These activities are encouraged, but not required to be used by Central Union Elementary School District.

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Grade Level	Subjects	<h1>Non-Digital Activities</h1>
K/1	ELA (Reading & Writing) 20 minutes of reading 20 minutes of other activities	<ul style="list-style-type: none"> ● Read a book (20 min.) ● Act out a story you've read. ● Read a book to a stuffed animal or pet. Make a fort and read with a flashlight. ● Practice your High-Frequency Words. ● Learn how to sing a song. ● Help cook a meal. Read the recipe together ● Make a list (grocery, to do, names of friends, etc.) ● Look at pictures of something you did on your parent/guardian's phone and write a story about what happened in the picture. ● Write an email or a letter to a friend, teacher, or family member. ● Write questions and answers about your favorite animal. ● Write a story about how you spent your day or your family. ● Think about a time you solved a problem. Write/draw the steps you took to solve it. ● Write your opinion about your favorite book, movie, food, animal, game, or activity.
	Math 30 minutes daily	<ul style="list-style-type: none"> ● Count a collection of items. Examples: How many toys? How many crackers? How did you organize your counting? Are there other ways to organize it? ● Practice counting. Count your steps around your house. Count forward from any number. Count backward. Count by 1s, 2s, 5s, 10s. Count how many steps from one place to another, like from your bedroom to the bathroom. ● Draw and write as many ways you can think of to make number 5 or 10 or 20 or a number you choose. ● Measure objects in your house using a small object. Example: use Cheerios to measure your book. How many Cheerios long is your book? ● Grab a handful of coins. With someone's help, name, sort, and count your coins. ● Go on a shape hunt around your house. Graph the shapes you find using tallies or a

		bar graph. Which shape do you have the most of in your house?
	Science 20 minutes daily	<ul style="list-style-type: none"> ● Perform an insect hunt. Find as many as you can. Tally your count. Illustrate which you have found. Do it for several days and compare your results. Try it at different times of the day. What about at night? ● Build the tallest fort that you can. List/draw your supplies. Illustrate your fort. Now build a longer fort. Stronger fort. Shorter fort. Make a book of your illustrated forts. Try using different materials to build your fort. ● Scavenger Hunt-find things that float, sink, weigh the same as each other, things that hold the same amount of water, things that make the same size shadow, things that are taller than you, things that are shorter than your shoe. ● Make towers (paper cups, cans, boxes, cards, toothpicks, and marshmallows). How high is it? Which is the highest? Can you make it higher? Which is strongest? Make a book of your towers. Include a count of the pieces used to build your towers.
	Social Studies 20 minutes daily	<ul style="list-style-type: none"> ● Talk to someone about a rule you have at your house. Why is this rule important? ● Draw a map of your bedroom. ● What is a good or service you would like to provide for your community? Draw your answer. ● What helper would you like to be? Write 1-2 sentences and draw a picture. ● Discuss animal homes. Choose an animal and draw its home. ● Make an award for someone in your school community. What did they do to help the school community? ● Use blocks, Legos, or other items to create your house or a building found in your community. ● What are some services that you can do to earn money? What would you do with the money you earn? Talk to someone.
P.E. 30 minutes daily	<ul style="list-style-type: none"> ● Stay active for 30 minutes. Break a sweat! No electronics! ● Play outdoors, weather permitting and with parent permission ● Do 10 jumping jacks, 10 hopping on one leg, 10 arm circles, 10 toe touches, 10 of your favorite exercises. ● Play a favorite song- march, tiptoe, hop, crawl, roll around the house. 	
2/3	ELA (Reading & Writing)	<ul style="list-style-type: none"> ● Read a book (20-30 min.) Talk about your favorite part ● Compare and contrast two characters from your favorite book. ● Create a commercial for your favorite book.

	<p>20-30 minutes of reading</p> <p>30 minutes of other activities</p>	<ul style="list-style-type: none"> ● Think of three movies. Identify the characters, setting, problem, solution, and theme. ● Make a list describing your favorite character. What are the character's physical traits and personality traits? ● Find examples of compound words, plural words, adjectives, nouns, pronouns, or verbs from a book or article. ● Act out a story you've read. ● Create a story mash-up. Take one character and add him or her to another story. Share your story in writing or tell a family member ● Write an email or a letter to a friend, teacher, or family member about your day. ● Write a new story about your favorite character from your favorite book. Write about your character's thoughts, feelings, and actions. ● Look at pictures of something you did on your parent/guardian's phone and write a story about what happened in the picture. ● Write an informational story informing others about a topic you know about ● Write a review that includes your opinion of a book, movie, food, animal, game, or activity. ● Create a diagram that explains how to use an object around your house. ● Make a comic strip about a real or imaginary event. ● Practice writing your address in printing or cursive. ● Start a Writer's Notebook and write anything you want every day ● Write a journal entry about what you have done today.
	<p>Math</p> <p>30 minutes daily</p>	<ul style="list-style-type: none"> ● Count a large collection of items. Examples: How many of a toy? How many crackers? How did you organize your counting? Are there other ways to organize it? Record your collection and write equations to show your organization. ● Draw and write as many ways you can think of to make 50, 100, 1000 (or a number of your choice). Think of visual models. Use addition, subtraction, (multiplication and division for 3rd). Use more than 2 numbers in some of your expressions. ● Practice counting within 1,000. Count forward from any number. Count backward. 2nd- Count by 1s, 2s, 5s, 10s. 3rd- Count by any number: 1s, 2s, 3s, 4s, 5s, 6s, 7s, 8s, 9s, 10s. Start at a random number and count by 2s or 3s from there. ● 3rd: Make a set of cards of fractions using images. Make a set of cards of written fractions that match your fraction images. Play a matching game with them. Add in equivalent fractions, too. ● Follow a recipe to make a meal or snack ● Grab a handful of coins. Name, sort, and count your coins. What could you buy with your coins? How much would you have to save to buy something you want? ● Play a game (board games, websites, dice games, card games). ● Use a deck of cards or dice to practice multiplication facts.

	<p>Science 30 minutes daily</p>	<ul style="list-style-type: none"> ● Spend time observing the behavior of the birds. Record what you notice (journal, pictures, illustrations, videos). Track the behavior over many days. Track your questions. ● Share what you have learned (video, story, poster, etc.) ● Build two different forts and compare their strength, height, interior space, and length. Make a book, video, slideshow, or a poster of your forts and explain their differences and similarities. ● Scavenger Hunt: Find things that float, sink, weigh the same, things that hold the same amount of water, things that make the same size shadow, things that are taller than you, things that are shorter than your shoe. Show what you discovered. ● Make two or three towers with different materials for each tower (paper cups, cans, boxes, cards, toothpicks, and marshmallows). Compare and contrast their height, strength, and time to build. Present what you have learned (poster, chart, venn diagram, video, slideshow).
	<p>Social Studies 30 minutes daily</p>	<ul style="list-style-type: none"> ● Make a list of groups or clubs to which you belong. ● Create a scavenger hunt. Hide something in your house, and create a map to give to someone, so they can find the object. ● Create two-column notes to explain how you can save (left side) and spend (right side) money on goods and services. ● Describe a way you can earn money by providing a service in your community. ● Write 4-5 sentences about what makes an item valuable. Draw a picture of something that is valuable to you. ● Create three questions and interview someone in your house about how our community has changed over time. ● Draw a timeline of your life and put a star on your two favorite moments. Present it to a family member or friend. ● Survey family members and friends about their favorite food. Create a chart and use tallies to show the results. ● Play charades using emotion words.
	<p>P.E. 30 minutes daily</p>	<ul style="list-style-type: none"> ● Stay active for 30 minutes. Break a sweat! No electronics! ● Play outdoors, weather permitting and with parent permission ● Play your favorite song and make up dance moves. Show your dance to your family ● Do 20 jumping jacks, 20 hopping on one leg, 20 arm circles, 20 toe touches, 20 of your favorite exercises.
4/5	<p>ELA (Reading & Writing) 45-60 minutes of reading daily</p>	<ul style="list-style-type: none"> ● Read a book (45-60 min.) Talk about your favorite part, ● Read an informational text (brochure in the mail, magazines, etc.) and make a brochure about the topic. ● Read an informational book and take 2 column notes of your learning. ● Find examples of figurative language in a book (similes, alliteration, personification, idiom, etc.) and draw a picture that explains your example. ● Read a book to a younger sibling or pet. ● Act out a story you've read.

	30 minutes of other activities	<ul style="list-style-type: none"> ● Create a story mash-up. Take one character and add him or her to another story. Share your story in writing or tell a family member. ● Compare and contrast two or more characters from different books. ● Create a commercial for your favorite book. ● Think of three movies. Identify the characters, setting, problem, solution, and theme. ● Start a Writer's Notebook and write anything you want every day. ● Look at the pictures from an event your family has had (vacation, sporting event, celebration) and write a story about what happened in sequential order. ● Write a new story about your favorite character from your favorite book. Write about your character's thoughts, feelings, and actions. ● Read information about any topic. Write an informational story informing others about your topic ● Make a Family Movie Guide. Write reviews of your favorite and not-so-favorite movies. Present it to your family. ● Write a Tall Tale or a Fractured Fairytale. ● Write and illustrate your own graphic novel. ● Practice writing in cursive. 	
	Math 30 minutes daily	<ul style="list-style-type: none"> ● Draw and write as many ways you can think of to make $\frac{1}{2}$, $\frac{3}{4}$, 50, 100, 1000 (or a number of your choice). Think of visual models. Use all 4 operations. Use fractions and decimals. ● Practice counting within 1,000. Count forward from any number. Count backward. Practice counting by any number: 1s, 2s, 3s, 4s, 5s, 6s, 7s, 8s, 9s, 10s. Write out patterns you don't know automatically and write what you notice. ● Write the numbers 1-100. Choose a starting number and cross it out. Choose a factor or multiple of that number. Keep crossing out factors or multiples of the last number in the chain. For example, Charlie started with 60, 30, 6, 96, 16, 32, 8, 56, 7, 21, 42. What is the longest chain you can make? ● Make a plan to redecorate a room in your house with \$1,000 dollars. Draw a plan for your project including measurements (like perimeter and area). Make a budget for your project listing what materials you need, how much you need of each material and the total cost. ● Follow a recipe to make a meal or snack. What would the recipe be if you doubled it, made half the recipe, made 1 and a half? Extension: Find the cost of each recipe. ● Choose an operation (addition, subtraction, multiplication, division). Write a guide for your operation explaining many ways to solve that type of problem with visual examples. Give at least 5 real life examples of when you need to use this operation. Include fractions and decimals in your explanations and examples. ● Create your own math game that practices math content you have learned. ● Play a game (board games, websites, dice games, card games). 	

	<p>Science</p> <p>30 minutes daily</p>	<ul style="list-style-type: none"> ● Create your own experiment. Show your scientific process (question, hypothesis, materials, process and solution/discovery) and changes that would be made the next time you did the same experiment. ● Read three or more articles from different resources about the same topic. Compare and contrast the information. ● Choose a branch from a tree. Observe it in detail. Note your observations (illustration, photo, word, etc.) Track the changes across many days. Continue to note the observations with illustrations/photo/word,etc. Present the evolution of changes ● Build a bridge with everyday items. List/draw your supplies. Illustrate/take a picture of your bridge. Now, determine how much weight your bridge can hold. Measure the weight in pennies, pencils, paper clips, Matchbox cars, Legos, etc. Build a longer fort. Can you build a stronger bridge? Longer bridge? With a new design? Record your findings.
	<p>Social Studies</p> <p>30 minutes daily</p>	<ul style="list-style-type: none"> ● Create a scavenger hunt. Hide something in your house, and design a map to give to someone, so they can find the object. ● Survey family members and friends about their favorite food or other topic of your choice. Create a chart and use tallies to show the results. Based on these findings, predict what your chart would look like if you surveyed 100 people. ● Have a discussion with someone about student rights. If students had no rights, then how might their experience in school be different? ● List and sort the ways that you use natural resources each day. Explain why you use some more than others. ● Select a current event and explain the probable causes and effects of this event. ● Create five questions and interview someone in your house about how our community has changed over time. ● Interview a family member about the history of your family. Write, type, or draw your family's history as a paragraph or a family tree.
	<p>P.E.</p> <p>30 minutes daily</p>	<ul style="list-style-type: none"> ● Stay active for 30 minutes. Break a sweat! No electronics! ● Play outdoors, weather permitting and with parent permission ● Create a 10 minute exercise routine. Use music if you want. Lead your family in the routine. ● Make an obstacle course inside or outside and time yourself going through it. Record your best time ● Play your favorite song and make up dance moves. Practice your dance in front of family ● Do 20 jumping jacks, 20 hopping on one leg, 20 arm circles, 20 toe touches, 20 of your favorite exercises.

6-8	<p>ELA</p> <p>120 minutes of reading daily</p> <p>30-45 minutes of other activities</p>	<ul style="list-style-type: none"> ● Keep a daily journal of activities you do during the day. ● Read 30 minutes, four times a day ● Read to a sibling or parent. ● Act out a story you've read. ● Create a story mash-up. Take one character and add him or her to another story. Share your story in writing or tell a family member. ● Compare and contrast two or more characters from different books. ● Create a commercial for your favorite book. ● Think of three movies. Identify the characters, setting, problem, solution, and theme. ● Start a Writer's Notebook and write anything you want every day. ● Write a new story about your favorite character from your favorite book. Write about your character's thoughts, feelings, and actions. ● Read information about any topic. Write an informational story informing others about your topic ● Make a Family Movie Guide. Write reviews of your favorite and not-so-favorite movies. Present it to your family.
	<p>Math</p> <p>30-60 minutes daily</p>	<ul style="list-style-type: none"> ● Paper Airplane Challenge: Design four different paper airplanes. Throw them each four times and record the distance, find the average distance and identify which airline was the best for distance. ● Find the area of each of the rooms in your home. ● Take a recipe from your home and rewrite the ingredient list to double the servings, triple the serving, and lastly provide 100 times the servings. After doubling the recipe, divide the servings in half and rewrite the recipe again. ● Play 31-derful ● Make a real hanger diagram from a clothes hanger and string by tying different objects or pieces of paper to both sides that represent a variable and numbers. Then write out an equation that represents the hangar diagram and solve the equation. ● Take different objects from your home and find the volume of the object, for example find the volume of a coffee cup. Once you find the volume you can check your work by filling the object with water.
	<p>Science</p> <p>30 minutes daily</p>	<ul style="list-style-type: none"> ● Create a Rube Goldberg device with four transitions. ● Watch the nightly news and write a summary of a scientific story ● Create an infographic, poster, or letter to inform people how they can slow the spread of Coronavirus.
	<p>Social Studies</p> <p>30 minutes daily</p>	<ul style="list-style-type: none"> ● Interview an adult in your home about a historical event, provide a written summary of their recollection of the event and how that event affected people during that time. In addition ask how individuals and society responded to the event, how did they get through it? ● Create a day in the life video documentary, book, or graphic novel about what you and your family is doing during this time.

	<p>PE</p> <p>30 minutes daily</p>	<ul style="list-style-type: none"> ● Keep a daily journal of physical activity, maintain 30 minutes of activity everyday. ● Create a weekly menu of items for Breakfast, Lunch, and Dinner using the USDA MyPlate Guidelines
	<p>Enrichment/ Electives</p> <p>30 minutes daily</p>	<p>Spanish/Spanish Culture</p> <ul style="list-style-type: none"> ● Watch the news in Spanish or any other Spanish language program, write a summary of what you watched ● Identify five spanish vocabulary words from the program and define them in English <p>Music</p> <ul style="list-style-type: none"> ● Listen to three pieces of music of different styles, in your journal, reflect on what each song is about and what the message might be. ● While listening to a few of your favorite songs, take a walk around your neighborhood and walk to the tempo of the music ● On your instrument practice your favorite songs. Try to find a new song to practice each day. <p>Art</p> <ul style="list-style-type: none"> ● Create a drawing of the day journal, pick one item in your home and draw ● Create a timed lined wonder, set a timer to one minute. Using a maker, begin drawing but do not pick up the marker, make one long continuous line going up, down, across, around. When the timer goes off, color in the spaces you created <p>STEM</p> <ul style="list-style-type: none"> ● Desktop Documentary. Observe and research an animal smaller than a golf ball, film/take photos of it and narrate a short documentary to be written or recorded. Can be as simple as an ant or spider found around the house. ● Aluminum Foil Boat - using a 30cm x 30cm piece of foil design a boat to hold the most amount of pennies (or other small items that are the same). ● From Seed to Sprout. Grow a plant using a dry bean, potato 'eyes' or package seeds in a moist paper towel and plastic bag to watch sprouting. Can record growth each day and transfer to dirt if desired. ● Create a secret code or cipher - use symbols or a 'key' to write a message and then see if someone can decipher it ● Build the tallest structure out of one piece of paper, or 10 straws, or books, or playing cards, or dominoes, or canned goods (probably have a bunch, right)...give a time limit and item limit. ● Recycle Survey - For one day count the number of plastic items thrown away and if they have the recycle symbol on them or not...good way to see just how much one household uses in a day. Discuss with family results.