## E-Learning Activities for Students <br> 2nd Grade - Day One

|  | Math | Reading and Writing | Science | Social Science | Electives |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Lesson Title: | Math Facts | Are sunny days or snowy days better? Why? | Plant and Animal Relationships | People, Places and Nature | Physical Ed/Health |
| Objective: | Student will be able to skip count by 5"s( Forward and Backward) | Student will be able to write an opinion with details. | Student will be able to identify parts of a plant.. | Student will be able to explain what the world is like? | Student will know healthy eating. |
| Materials: | Paper and Pencil | Paper,Pencil and crayons | Paper and crayons | Paper and Pencil | Paper and Pencil |
| Activities and Instructions: | Have your child fill in the missing numbers to complete the pattern: $\begin{aligned} & 5,10,15,, 25,-,- \\ & 13,18,23,,, 33,-,- \\ & 30,25,, 15,-,-\bar{\prime} \\ & 40,, 50,,,-65 \\ & 19,24,, 34,39,, \\ & 49 \\ & 148,138,133,, \\ & 123,, 113,- \end{aligned}$ | Have your child write a 5 sentence paragraph on whether they prefer a sunny day or snowy day better and why. | Have your child think of a plant. Have them answer the following questions: What parts does a plant have? (roots, stem, leaves and seeds)What does the plant need to grow? | 1. Ask your child what they think the world is like? <br> 2.. Have your child describe their favorite room. | Ask your child to describe to you what would make a healthy snack. |
| Independent Practice: | Have your child complete the above problems without prompting. | Draw a picture of what your day would look like. Use color if possible. | Draw a picture of the plant to help explain your answers. Label your drawing. | Have your student draw a map of their favorite room in the house. Use symbols to show windows, doors carpet, bathroom, bed and any other items | Draw a picture of a healthy snack |
| Check for Understanding: | Have your child write and solve 5 different problems on their own. | If your child is having difficulty writing complete sentences, continue to ask them to repeat their thoughts and help them with their writing. | If your child does not know the parts of a plant please explain the parts. Have them move on to independent practice of drawing the plant. | If your child is struggling to explain what the world is like, give examples such as cities, rural areas. | Take a look at your child's picture and ask them one question about their picture and/or have your child help make their healthy snack. |

Every Day: Read for 20 minutes. Write three sentences.

Parent Signature: $\qquad$

E-Learning Activities for Students
2nd Grade - Day Two

|  | Math | Reading and Writing | Science | Social Science | Electives |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Lesson Title: | Coins | Comprehension | Plant and Animal Needs | Community Awareness | Secret Picture (Art) |
| Objective: | Student will be able to identify the name and value of all coins. Student will be able to count coins. | Student will be able to read a text and answer comprehension questions. | Student will be able to identify and write plant and animal needs. | Student will be able to write his/her address correctly. | Student will create a drawing and use strong descriptions to tell another person how to recreate it. |
| Materials: | coins, paper \& pencil | library book or MyOn, paper \& pencil | Paper \& pencil | paper \& pencil | Paper, pencil, coloring materials. |
| Activities and Instructions: | Have your student identify each coin and name its value. (Dime-10 cents, etc). Then show your child several coins together and ask your child to find the total value. The student may need to write the values and add them together. | Have your child read a fiction library book or a fiction book on MyOn. Student may read it silently or aloud. Have your student write the answers to the following questions: <br> 1) Who is the main character? <br> 2) What is the setting of the story? (where and when does it happen) <br> 3) What is the problem in the story? <br> 4) What is the solution to the problem? | With your student, create a list of different plants and animals. Talk about plant and animal needs. <br> - Food <br> - Water <br> - Space to grow <br> - Sunlight <br> Ask/ Compare the animals and the plants: Do all plants and animals need the same type of food? Do they need the same amount of space to grow? What type of environment or habitat do they live in? | Write down your child's complete primary address. Help your student memorize the complete address. | Have students work with a friend or family member. <br> 1. Student draws an image. Instruct them to use a lot of details and colors. Tell them that they are not allowed to show you the picture. <br> 2. Once completed, the student will sit down with you and describe their picture in great detail. <br> Remind them not to show you. <br> 3. Listening to their descriptions, you will recreate their drawing on your own paper. |
| Independent Practice: | Have your child draw and label collections of coins. For example, your child may draw two dimes and a nickel and write the total value of the coins. | Have your child write 3 or more sentences about what they predict could happen after the story ends. | Have the student pick 2-3 plants and 2-3 animals to compare. Have the student create a list of things they eat, drink, and types of habitats. For plants, have them write about habitats and the amount of space/ nutrients needed. | Have your child copy his complete address 5 times. |  |
| Check for Understanding: | Show your child coins and ask them to identify the name and value of each coin. | Ask your student to go back and reread if they are unable to answer the 5 questions above. | Ask your student for similarities and differences between the plants and animals.. What observations can they make? <br> https://nationalzoo.si.edu/ webcams | Have your child write his complete address by memory. | Compare the two drawings. Discuss what you both could have done differently to create more similar pieces of art. |

Every Day: Read for 15 minutes. Write three sentences.

## E-Learning Activities for Students <br> 2nd Grade - Day Three

|  | Math | Reading and Writing | Science | Social Science | Electives: <br> PE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Lesson Title: | Measurement | How to Catch a Leprechaun | States of matter | Citizenship | Trick Word Workout |
| Objective: | Measure distances with objects and compare the results. | Sequence events in order. | Explain how solids, liquids, and gases can change states. | Contribute to the well-being of their household community. | Students will do exercises while spelling their Trick Words |
| Materials: | Paper, pencil, crayons | Paper, pencil, crayons | Paper, pencil, crayons | Paper, pencil, crayons | N/A |
| Activities and Instructions: | Divide a sheet of notebook paper in half. Have students measure three rooms using their shoe as a measurement tool. Measure the same distances using a crayon. Record results side by side on the paper. | Brainstorm at least five ways that you could catch a Leprechaun. Write your ideas on a piece of paper. After you come up with your five ideas, choose one and write step-by-step directions on how it would work. | Have students respond in writing to the following questions: <br> -What is matter? <br> - Is a rock a solid, a liquid, or a gas? <br> How can you tell? <br> - Is juice a solid, a liquid, or a gas? <br> How can you tell? <br> - What happens to ice cream on a hot day? Why? <br> - What happens when you put water in an ice cube tray in the freezer? <br> Why? <br> - Why does a wet towel become dry on a hot day? Where does the water go? | Have students create a chore chart dividing household chores among family members. Incentive: each chore earns ten minutes of screen time. | - Students will do exercises such as push-ups, jumping jacks, squats, etc. while spelling Trick Words <br> - List of Trick <br> Words: <br> talk <br> because <br> where against together friend said done please very |
| Independent Practice: | Reflect: Why are the results so different? Write at least two sentences explaining your thinking. | Create an illustration of the process. | Have student make an ice cube and write down observations. Leave in a bowl and observe what happens. | Write a paragraph on a piece of paper reflecting on the importance of being a good citizen in our households and community. | Choose three of the Trick Words listed below and write them in a sentence using proper capitalization and punctuation. |
| Check for Understanding: | Ask: what do we notice about our numbers when we use long tools? Short tools? Why are the answers different? | Ask: Why do you think the idea you chose to explain was the best? What would happen if we changed the order of the steps in your directions? | Ask: how can temperature affect states of matter? | Have a conversation: Why is it important for each community member to contribute? What would happen if we didn't? | Help students correct any misspelled words |

Every Day: Read for 15 minutes. Write three sentences.
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## E-Learning Activities for Students <br> 2nd Grade - Day Four

|  | Math | Reading and Writing | Science | Social Science | Electives |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Lesson Title: | Draw 2-dimensional shapes | Write a friendly letter. | Your favorite animal's habitat. | What landform provides the best habitat for your favorite animal? | Simon Says |
| Objective: | Students will be able to draw 2-dimensional shapes. | Students will be able to write a letter to a friend or family member using proper capitalization, punctuation, and grammar. | Students will be able to identify their favorite animal's habitat. | Students will be able to identify landforms that would provide appropriate habitats for their favorite animal. | Students will be able to follow directions and complete physical tasks. |
| Materials: | Pencil and paper. | Paper and pencil. | Paper, pencil, and crayons. | Paper and pencils. | Space to move freely. |
| Activities and Instructions: | Students will draw the 2-dimensional shapes from the list provided. Students should identify how many sides and vertices each shape has. | Students will write a letter to someone they know. They should include a greeting. The letter should include relevant questions about the person's life. The letter should also include a salutation. | Students will identify their favorite animal and the habitat their animal lives in. | Students will identify the landform most appropriate for their animal's habitat. Students will write three sentences describing why their landform is most appropriate for their animal's habitat. | Students will play a game of Simon Says. |
| Independent Practice: | Draw the 2-dimensional shapes and write how many sides and vertices each shape has. <br> 1. Square <br> 2. Rectangle <br> 3. Triangle <br> 4. Rhombus <br> 5. Trapezoid <br> 6. Hexagon <br> 7. Pentagon <br> 8. Octagon | Students should write this letter with correct capitalization, punctuation and grammar. | Students will research where their animal lives. They will write three sentences describing their animal's habitat. Students will draw a picture of their animals in their habitat. | Students will research landforms that would be appropriate for their favorite animal's habitat. They will write three sentences describing why this landform would be the most appropriate for their animal's habitat. | The student should take turns with whoever the person/persons they are playing with, to give directions on physical tasks. Tasks should include balancing, hand/foot coordination and strength. |
| Check for Understanding: | Ask your student to identify these shapes around your home. | If your child is having difficulty writing complete sentences, continue to ask them to repeat their thoughts and help them with their writing. | Ask your student questions about their animal's habitat. | If your student is struggling talk to them about different landforms such as mountains, rivers, oceans, etc. | Model the directions you give your child. |

Every Day: Read for 15 minutes. Write three sentences.
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## E-Learning Activities for Students <br> 2nd Grade - Day Five

|  | Math | Reading and Writing | Science | Social Science | Electives |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Lesson Title: | 3 digit addition | Comparing Favorite Fairy Tales/Folktales/Fables | Spring weather and its effects | Spring and its characteristics- | Music/Dance appreciation |
| Objective: | Students will solve 3 digit addition problems. | Students will compare and contrast Fairy Tales/Folktales/Fables | Students will identify effects of spring weather | Students will identify characteristics of the Spring season | Students will engage in listening to music and/or dancing to express and reflect feelings |
| Materials: | Paper Pencil | -2 different classic Fairy <br> Tales/Folktales/Fables or fiction <br> library books <br> -MyOn <br> -Pencil <br> -Paper | Paper and Pencil | paper/pencilsomething to color with | Favorite songs |
| Activities and Instructions: | Write down the problems on a piece of paper and solve them.. $\begin{aligned} & 24+13 \\ & 41+25 \\ & 54+24 \\ & 33+25 \\ & 84+24 \\ & 12+74 \\ & 50+23 \\ & 40+58 \\ & 89+10 \\ & 70+25 \end{aligned}$ | Have your child read 2 different classic Fairy Tale/Folktale/Fable or fiction library books or listen to them on MyOn. Have your student draw two large, overlapping circles. In one circle, the student should write the title of the first story at the top of the circle, then in the same circle, the answers to the following questions: 1) Who is the main character? <br> 2) What is the setting of the story? (where and when does it happen) <br> 3) What is the problem in the story? <br> 4) What is the solution to the problem? Have them do the same for the other story. In the middle of the two circles, in the space where they overlap, the student will be asked to write how the two characters, settings, problems and solutions were the same | Students will come up with a plan for their family as to what they would do if severe weather hit our town. | Make a list of attributes describing the season of spring. Using that list, have them write some sentences about how the season of spring will affect themselves, family, community, and world. | Students will choose several of their favorite songs. They will sing, dance, and listen to the songs. Upon completion, they will reflect as to why they like the songs and how they make them feel. |
| Independent Practice: |  | Venn Diagram. <br> Or a sample Venn Diagram can be found here | Create a plan as to what the student and family would do if severe weather was forecasted to hit our town. | List of spring characteristics and sentences describing their effect on the student's life | Journal thoughts and feelings about favorite songs. Think about how they would feel without their music. |
| Check for Understanding: | Have your child show you and explain 2 of the problems. | Verify that your student has effectively compared and contrasted two different fictional stories by answering the above questions. | Have the student explain their plan. | Your student should be able to discuss with you the characteristics and the effect of them using specific spring attributes | Your student should be able to understand and discuss that music is one of the best outlets to help them through stressful times |

Every Day: Read for 15 minutes. Write three sentences.

## E-Learning Activities for Students <br> 2nd Grade - Day Six

|  | Math | Reading and Writing | Science | Social Science | Electives |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Lesson Title: | 3 digit addition | nonfiction text features | Different kinds of materials | Geography / location | Physical Education |
| Objective: | Students will solve 3 digit addition problems. | Students will locate nonfiction text features. | Students will describe the color, texture, and flexibility of different objects / materials. | Students will draw and describe their neighborhood | Students will workout for 20 minutes. |
| Materials: | Paper Pencil | nonfiction text; book, magazine, newspaper, or online article | 5 objects around the house <br> Paper pencil | Paper pencil | nothing |
| Activities and Instructions: | Write down the problems on a piece of paper and solve them.. | Select / find a nonfiction text. | Select 5 different objects from around the house. | Draw a picture of your neighborhood. | Student needs a space to work out. |
| Independent Practice: | $\begin{aligned} & 234+134 \\ & 418+125 \\ & 154+824 \\ & 243+275 \\ & 884+274 \\ & 121+774 \\ & 501+234 \\ & 401+343 \\ & 809+264 \\ & 700+250 \end{aligned}$ | After selecting a nonfiction text, have your child find the following features: <br> 1.photograph <br> 2.illustration <br> 3.caption <br> 4.heading <br> 5.diagram <br> 6.bold word <br> After finding each feature, have your child explain what the feature does | For each object write down the color, the texture, the hardness, and the flexibility of the object. <br> Example: <br> Can of green beans <br> Color is green and white <br> Texture is smooth <br> Harness is somewhat hard <br> Flexibility is unbendable | On your drawing, label your house and 5 other buildings or structures in your neighborhood. | Do the following exercise: <br> 20 jumping jacks <br> 10 push ups <br> Run in place for 5 minutes <br> Rest for 2 minutes and then repeat |
| Check for Understanding: | Have your child show you and explain 2 of the problems. | If your child is having trouble explaining the feature, talk with them about how you use text features when reading. | Have your child explain their findings for 2 objects. | Talk with your child about your neighborhood before they start drawing and labeling. |  |

Every Day: Read for 15 minutes. Write three sentences.
Parent Signature: $\qquad$

