**March 13, 2020,**

**Greeting parents/guardians,**

**Students should complete all assignments over the next few weeks. If you have any questions, please feel free to email me at** **eallen1@henry.k12.ga.us** **.**

**If for any reason you need to communicate with me you can through Class Dojo or my email.**

**Science:**

**Students will make picture cards** for the following words: science tools, thermometer, investigate, and communicate.​ Have children make a card for each word, drawing a picture and then writing a caption using the vocabulary word in context or a definition sentence.

 **Students will draw and label pictures** to describe the meanings of sun, moon,

star, telescope, magnify, and phases. Students will provide written sentences. Students should describe an object in the sky that warms Earth’s land, air, and water. Students create sentences describing how scientists use a telescope to magnify objects in space.

​**Night Sky Scratchboard Pictures​**

Use a 5” x 8” index card or a white sheet of paper. Students should cover the card/paper with a thick layer of light-colored crayon and then paint over the surface with black poster paint mixed with a few drops of dishwashing detergent. When the paint is dry, have children use a bent paper clip to scratch a night sky scene through the paint. They should include the moon, clouds, and stars in the sky.

**Research:**

How many full moons are there this year? Do some months have more than one full moon? How many days are there from a new moon to a full moon? How many days from one full moon to the next?

**Change in Matter:**

**​Write a Recipe​**

Ask children to write a recipe for a food, such as a grilled cheese sandwich. The recipe should have 4 to 6 short steps. The recipe should also include one step that involves freezing something, such as juice, or one step that includes melting something, such as cheese. Parental supervision is required for this assignment.

**Write a Freezing and Melting Story​**

Ask children to write a one-paragraph story about a party on a summer day. The story should include at least one example of something melting and something freezing.

**Math: Solve Problems with Freezing and Boiling Points​**

Students should look up, the Fahrenheit temperatures at which water freezes (32 °F) and boils (212 °F). Students should find the difference between those two temperatures.

**Make an Evaporation or Condensation Poster​**

Students will make a poster to illustrate either evaporation or condensation. The poster should include pictures cut out from magazines, drawings, and/or other illustrations that show the concept. Each picture should include a caption that explains how the picture demonstrates the idea.

**Make Collages​**

Students should find pictures out of magazines or internet of things in motion. Have them arrange the pictures on colored construction paper, and glue or tape them down. Next to each picture, have children write labels to describe how the object is being made to move; for example, push, pull, wind, engine, pedaling, and so forth. Please provide assistance with spelling as needed.

**Plan an Investigation​**

Students should think of a way of how he or she can move a ball without touching it with their body. Students should plan an investigation to demonstrate their answer to the question.

They should write a sentence for each step they will do. Tell children that they should use the words motion, push, pull, and force as they plan their investigations.

**Social Studies:**

Create a three-column chart about the three branches of government. Include the names of important leaders in each branch. List their jobs and responsibilities for each branch of government. Add visuals to help communicate your ideas.

**Gather information to plan your skit.**

**Step 1** Identify which local government branch is made up of a city council. Study the job of a city council and the types of services that a local government provides. **Step 2** List possible problems a community might face. List possible solutions for the problems. Does the community need more resources? Will it help to pass a new law? **Step 3** Assign roles as city council members with different opinions on how to solve the problems.

**Life in Different Communities:**

Compare and contrast the different communities (**urban, rural, and suburban).**

**Make a Map**

**Step 1** Look at the maps in North America. Use one as a guide to draw or trace the outline of North America. **Step 2** Label the countries and nearby oceans. **Step 3** Decide which landforms and bodies of water to include. Use a symbol or color to represent each feature. **Step 4** Add a compass rose, scale, and legend. **Step 5** Give your map a title that explains what it shows. Add a date.

**Weather Reporter**

Follow the steps to write a weather report about two seasons. **Step 1** Choose two seasons. Think about what each season is like where you live. **Step 2** Use a chart or Venn diagram to compare and contrast the two seasons. Make notes about how they are alike and different.

**Step 3** Use your notes to write sentences about the two seasons. Explain how they are similar and different.

**Communities and Resources**

**Step 1** Choose a food grown on a farm to research. **Step 2** Learn about your food. Look up information to find out where the food is grown, where and how it is processed, and how it

gets to the market. Take notes on each step. **Step 3** Identify 4–6 steps to show on a flowchart. Put the steps in order. **Step 4** Draw a flowchart. Write a sentence to describe each step.

Draw or find pictures to illustrate the step.

**A Family History Storyboard**

Follow the steps to make your storyboard. **Step 1** Decide whose family history your storyboard will show. Talk with other family members about important family events. These might include births, moving to a new home, or starting a new year in school. **Step 2** Make a list of four to six family events and the date when each event happened. **Step 3** Draw a picture or find a photograph to go with each event. Put the pictures in time order, so events go from the past to the present. **Step 4** Proofread your captions and dates.

**Draw a Symbol or Memorial**

Follow the steps to choose a symbol, landmark, or memorial for an exhibit about the United States.

**Step 1** Choose one symbol, landmark, or memorial. **Step 2** Draw or find a picture of your symbol, landmark, or memorial. **Step 3** Write three sentences about why the picture is important to you or the United States. **Step 4** Correct any spelling, punctuation, or grammar mistakes.

**Writing Assignments: Each topic must include an opinion. There should be at least two to three reasons. For each reason there should be at least two supporting details. Do not forget the closing sentence.**

1. Your school is trying to decide on a famous person to give a speech or presentation to students. Who do you think they should choose? Write an essay to convince your principal.
2. Which would you rather be: a top student, a talented athlete, or an accomplished artist?
3. Would you rather fly to space or swim to the bottom of the ocean? Why?
4. What is your favorite chore? Your least favorite chore?
5. If you were in charge of managing the zoo, which animals would you spend the most of your time with?
6. What is your favorite book? Why?
7. If you could be any book or TV character, who would you choose?
8. Write about your favorite sport. What do you like about it?
9. What is your favorite ice cream topping? Why?
10. If you could be in any grade in school, which grade would you like to be in?
11. What is your favorite part of the year? What do you like about it?
12. Think about your favorite season of the year. Then, write about the season and explain what makes it so special to you.
13. Would you rather have a tiger or a gorilla for a pet, and why would you choose that animal?
14. What is your favorite meal of the day? Why is it your favorite?
15. Think about your favorite toy. Why do you like it more than your other toys? How often do you play with it?
16. What is your favorite part of the school day? Why do you like it better than the rest of the day?
17. If the day was cold and snowy outside, would you rather go sledding or build a snowman?
18. If you got an extra week off of school for a school break, would you rather it be a hot and sunny week or a cold and snowy week?
19. What would be the most exciting job you could have? Why would you choose it?
20. What would it be like if we lived in a world without water? What would replace the oceans? What would we drink?
21. If you could only read three books for the rest of your life, which books would you pick? Would you ever get tired of them?
22. Imagine that you are going to join the circus. Which act would you perform, and why?
23. Would you rather be in school or at home for two weeks? Why?
24. What Crayola crayon describes you best? Why?
25. What is your favorite kind of vegetable? Why?

**Math:** Complete each task in the consumables. Please assist your child with the work each day.

**Reading**: Read daily. Complete a summary for each book.

Create a book of your own. Use pictures and supporting details for each page of your book. Make sure your book has a title and the author’s name on the front cover. Be ready to read your book to the class when you return.