

Extending Learning Beyond the Classroom

School is out, but learning continues!



GRADE 1

Clayton County Public Schools



Clayton County Public Schools

Department of Curriculum, Instruction, & Assessment

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Superintendent of Schools

DR. EBONY T. LEE
Director of Curriculum, Instruction, & Assessment

Dear Parents,

We want your child to be well prepared for the current demands of the Georgia Standards of Excellence and the future demands of the Georgia Milestones Assessment System (GMAS) which measure college and career readiness. The Department of Curriculum, Instruction, and Assessment is *Extending Learning Beyond the Classroom* by providing academic assignments for students to complete to support and reinforce their learning. The assignments focus on standards-based practice that reflects what students are expected to demonstrate in Reading, Mathematics, Science, and Social Studies.

These assignments are for students in grades K-2. Students are encouraged to complete the assignments while away from school. They can bring their finished work to school for teachers to review and support their areas of need. As always, students are encouraged to read at least 30 minutes every day. Parents are asked to engage students in conversations about what they are reading and learning from the assignments. Parents may consider having a scheduled time for students to complete their work, and they may assist students – as needed - with the completion of assignments. Finally, an electronic version of the assignments and additional online resources can be found on the Clayton County Public Schools website (www.clayton.k12.ga.us).

Thank you for your partnership and your commitment to high performance!

Regards,

Dr. Ebony T. Lee
Director of Curriculum, Instruction, & Assessment



Reading Science

Name: _____

Date: _____

Watching the Weather

Reading Science
First Grade: Investigating Weather



Reading Science

Mr. Jones tended his garden. The tomato leaves sagged and had wrinkles. His plants looked dry. It was hot out. Mr. Jones checked the thermometer. It read 86 degrees. Mr. Jones watered his plants.



Mr. Jones checked on his plants the next morning. The thermometer read 66 degrees. The plants looked wet. Mr. Jones checked his rain gauge. It had water in it. It must have rained last night. Mr. Jones did not need to water his plants today. Mr. Jones was watching the news. The weather forecast said cooler temperatures were coming. Mr. Jones looked out the window. He looked at the sky. It was cloudy. He saw his rooster-shaped wind vane pointing south. This means that the wind was blowing from the north. Mr. Jones knew this meant cooler weather was coming. He needed to go check on his plants.





Reading Science

Mr. Jones picked a basket of tomatoes. The plants looked well. The cooler weather had kept them wet. Mr. Jones was a little worried about the wind. He covered his plants with blankets to keep them safe. It got very cold that night.



Mr. Jones checked his thermometer the next morning. It read 31 degrees. Mr. Jones was worried about his tomatoes. The wind was breezy. Then the temperature warmed up a little. Mr. Jones's eyes twinkled when he took the blanket off his tomato plants.

They still looked healthy. He picked a juicy red tomato. He took it into the house. He would make a sandwich with it at lunch.

Mr. Jones recorded the weather in his journal. He knew it was getting colder. His garden would soon be done. Mr. Jones also watched the weather forecast. He saw more cold weather was coming.

He decided to cover his plants for one more night. Mr. Jones woke up the next morning and saw snow on the ground. "My plants!" he thought.



Reading Science



He walked to his garden. The sky was filled with clouds. The Sun was hidden behind them. The snow **dusted** the ground. It crunched under his feet.

Mr. Jones uncovered his tomato plants. His eyes did not twinkle this time. His tomatoes were brown. The leaves were shriveled. The ground was hard. Frost had struck his tomatoes.



Mr. Jones knew winter would soon be coming. The breeze had picked up. Leaves were falling from the trees. It was time for his garden to be done. Mr. Jones looked forward to winter. It would give him time to plan his garden for next year!





Reading Science

- 1 What clue does the author give you to help you know it is the fall season?
 - A The tomatoes were red
 - B The thermometer said 86 degrees
 - C The wind was breezy
 - D Leaves were falling from trees

- 2 What does the word **tended** mean?
 - A To watch
 - B To care for
 - C To hurt
 - D To sit

- 3 “His eyes did not twinkle this time” tells you Mr. Jones was feeling what?
 - A Excited
 - B Angry
 - C Sad
 - D Confused



Reading Science

4 Why was it important for Mr. Jones to watch the news?

- A So he knew how to dress
- B So he knew how to care for his plants
- C So he could stay inside if it was going to rain
- D All of the above

5 “The snow **dusted** the ground,” tells the reader the snow was what?

- A Heavy
- B Wet
- C Very light
- D Dry



Math Connections

Name: _____ Date: _____

John recorded the total snowfall in his city during the months of October, November, December, and January. His chart looked like the one below:

October	November	December	January
8	6	14	20

1. Which two months add up to the snowfall he recorded in December?

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 14$$

2. What is the total amount of snowfall for the two months that got the most snow?

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Jackie recorded the temperature outside using a thermometer for five days in July. Her results are in the table below:

Monday	Tuesday	Wednesday	Thursday	Friday
92	89	88	86	88

3. Which two days had a temperature that was the same?

_____ and _____

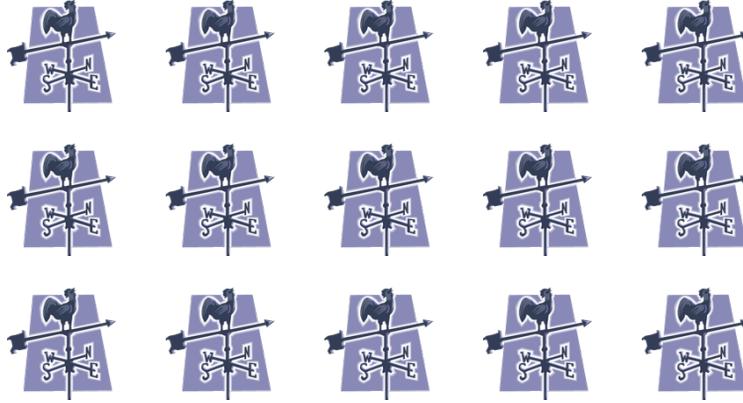
4. Which day had a temperature that was hotter than Tuesday?

5. Which day had the lowest temperature? _____



Math Connections

6. Roberts Elementary has 15 wind vanes in their science closet. Seven of the wind vanes are broken and need to be replaced. Circle how many wind vanes are broken.



How many wind vanes are NOT broken and can be used by the teachers and students? $15 - 7 = \underline{\hspace{2cm}}$

7. A meteorologist uses a rain gauge to see how much rain has fallen from the sky. During a recent three-day storm, the meteorologist recorded 6 inches, 5 inches, and 3 inches of rain falling. How many total inches of rain fell?

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

8. The temperature in Atlanta on a spring day in April was 62 degrees. If the temperature was 10 degrees less that night, what was the temperature that evening?

A. 52 degrees

B. 72 degrees