

Fourth Grade Improvement Project

Shelby Oaks Elementary School



Hi, I'm Jackson!

I want to have a party after quarantine is over! I need your help with planning this party. Complete each of the tasks provided in order to help me plan an epic party!



Reading Task 1

- Help Jackson write an effective persuasive essay that will convince his parents to allow him to host his party. The essay should include three reasons why he should be allowed to throw this celebration!
- Make sure that your essay is free of grammatical errors and includes an effective introduction, body, and conclusion.

Standards Addressed:

4.W.TTP.1, 4.FL.WC.4, 4.FL.SC.6, 4.RI.KID.1



Reading Task 2

- Read the passage “How to Create a Party Invitation” and answer the comprehension questions provided.
- Now you’re ready to help Jackson design an invitation to send to his guests! The invitation should include a date, time, location, and any important party information.
- Be creative!

Standards Addressed:

4.W.TTP.1, 4.FL.WC.4, 4.FL.SC.6, 4.RI.KID.1



Reading Task Rubric

| 5 Significantly Exceeding Expectations | 4 Exceeding Expectations | 3 Meeting Expectations |
|---|--|---|
| <p><u>Persuasive Writing Piece:</u></p> <ul style="list-style-type: none"> • Writing piece includes an effective introduction, body and conclusion. • Student develops an opinion with reasons that are supported by evidence. • Writing is free of grammatical errors. | <p><u>Persuasive Writing Piece:</u></p> <ul style="list-style-type: none"> • Writing piece includes a somewhat effective introduction, body and conclusion. • Student develops an opinion with reasons that are somewhat supported by evidence. • Writing contains few grammatical errors. | <p><u>Persuasive Writing Piece:</u></p> <ul style="list-style-type: none"> • Writing piece includes an introduction, body and conclusion that requires further development. • Student develops an opinion with reasons that are not supported by evidence. • Writing contains grammatical errors. |
| <p><u>Comprehension Questions:</u></p> <ul style="list-style-type: none"> • All comprehension questions are answered correctly. • Responses are written in complete sentences. | <p><u>Comprehension Questions:</u></p> <ul style="list-style-type: none"> • Most comprehension questions are answered correctly. • Most responses are written in complete sentences. | <p><u>Comprehension Questions:</u></p> <ul style="list-style-type: none"> • Some comprehension questions are answered correctly. • Some responses are written in complete sentences. |
| <p><u>Invitation:</u></p> <ul style="list-style-type: none"> • Invitation includes the 5W's (Why, Who, When, What, and Where). • Invitation is creative and visually pleasing. • Writing is free of grammatical errors. | <p><u>Invitation:</u></p> <ul style="list-style-type: none"> • Invitation includes the 5W's (Why, Who, When, What, and Where). • Invitation is visually acceptable. • Writing contains few grammatical errors. | <p><u>Invitation:</u></p> <ul style="list-style-type: none"> • Invitation includes some of the 5W's (Why, Who, When, What, and Where). • Invitation is visually acceptable. • Writing contains some grammatical errors. |

Math Task 1

- Jackson wants to throw a celebration party after the coronavirus is over. His parents agree to the party, but only if he invites his family and friends. The party will include Jackson, his parents, six family members, and ten friends.
- Jackson has decided to order pizza (two slices per person) and buy drinks (one per person). He will order the pizzas from a local restaurant that cuts their pizzas into 8 pieces each. The pizzas will cost \$7.99 each. He will buy drinks from a local grocery store. The drinks are sold in 12-can packages for \$4.89 each.
- Jackson's parents are giving him a budget of \$65.

Standards Addressed:
4.NBT.B.4, 4.NBT.B.5, 4.OA.A.3

Using the information provided, answer the questions below:

1a. How many pizzas will he need to buy? _____

1b. How much will the pizzas cost? _____

2a. How many packages of drinks will he need to buy? _____

2b. How much will the drinks cost? _____

3. Will Jackson be able to stay within the budget his parents gave him? _____

Be sure to show all of your work when answering each question!

Math Task 2

- If there is money left over, his parents told him he could also purchase some decorations, a cake, and some music for the party. The cake would cost \$15.65. The decorations would cost \$7.59. The music would cost \$18.97.
4. If there is any money left over, what will he be able to buy?

Standards Addressed:
4.NBT.B.4, 4.NBT.B.5, 4.OA.A.3



Math Rubric

| 5 | 4 | 3 |
|---|--|--|
| <ul style="list-style-type: none">• Student answers all 4 questions correctly.• Student shows all of his/her work. | <ul style="list-style-type: none">• Student answers all questions correctly.• Student shows most of his/her work. | <ul style="list-style-type: none">• Student answers all questions. |

Science Choice Board

| | | | | | | | |
|---|--|--|---------|-------------------------------|---------------------------|---------------|---------------------|
| <p>Jackson needs to check the weather to decide which day would work best for his party. Look at your local 7-day forecast and determine which day you would choose if you were Jackson. Write a paragraph explaining your reasoning.</p> | <p>Jackson has decided to save money and bake a cake at home. As he gathers his ingredients, he notices that his butter is starting to change from a solid to a liquid. Write a paragraph explaining why Jackson is most likely observing this.</p> | <p>In order to prepare for the party, Jackson's parents have asked him to plant flowers in the backyard. He is also responsible for caring for them. Create a guidebook to help Jackson plant and care for his new flowers.</p> | | | | | |
| <p>Jackson has been studying the 3 states of matter at school. He would like for his guests to participate in a science experiment related to this topic. Create a science experiment for Jackson to perform at his party. Include step-by-step directions, a materials list, and a method for guests to record their observations in your plan.</p> | <p>While mowing the grass, Jackson observes several organisms in his backyard. He sees a grasshopper, a snake, grass, a frog, and a large bird. Based on what you know about food chains, create a diagram of the food chain in Jackson's backyard. Include each organism listed and label them as a producer, consumer, or decomposer.</p> | <p>Draw and label the following party activities as examples of Mechanical, Electrical, Light, Thermal, or Sound energy.</p> <table border="1"><tbody><tr><td>Dancing</td></tr><tr><td>Plugging in decorative lights</td></tr><tr><td>Baking a cake in the oven</td></tr><tr><td>Playing music</td></tr><tr><td>Watching television</td></tr></tbody></table> | Dancing | Plugging in decorative lights | Baking a cake in the oven | Playing music | Watching television |
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| Baking a cake in the oven | | | | | | | |
| Playing music | | | | | | | |
| Watching television | | | | | | | |
| Complete 3 activities for 3 points. | Complete 4 activities for 4 points. | Complete 5 activities for 5 points. | | | | | |

Standards Addressed:
4.PS3.1, 4.LS2.1, 4.LS2.2