

POWERFUL PARTNERS

Parents and Guardians,

You are powerful partners in education and learning does not have to end in the classroom. How can you help at home? Here are some engaging activities that will support learning at home and help your child become more successful in their studies.

READING

Reviewing story elements, narrative writing and vocabulary

- Change a holiday story, by answering the question below. Is there another way that the Grinch might have learned to be a "better" Grinch? (Write an outline of the plot, describe the changes in a paragraph or two, or rewrite the story.)

What if the Grinch's heart didn't grow three sizes that night?

- Vocabulary Snow Globe
Fill in a picture of a snow globe with meaningful words that describe a winter scene. Use those words to write a winter poem. Try to include assonance, hyperbole and a metaphor.
- Watch a favorite holiday movie together as a family.
 - Who are the characters?
 - Did the characters change throughout the story? How?
 - What are the main events?
 - What life lessons did the characters learn?
 - Is there anything that could have changed the outcome of the story?



MATH

Use functions to model relationships.

- Have your child look at the set of ordered pairs (1,7), (3,8), (3,6), (6,5), (2,11), (1,4). Have them make an arrow diagram that represents the relation and explain why it is or is not a function.

Which of these relations are functions?
Select all that apply.

- (4, 4), (5, 6), (6, 8), (6, 10), (7, 12)
- (6, 9), (7, 19), (8, 29), (8, 39), (9, 49)
- (4, 4), (5, 4), (6, 4), (7, 4), (8, 4)
- (7, 33), (8, 30), (9, 27), (10, 24), (11, 21)

- Look at the chart above. Have your child explain how to tell if these relations are functions. (Examples of answers: straight line test, can graph and check, etc.) (Answers: 1) Not a function, 2) Not a function, 3) Function, 4) Function)
- Have your child look at the graph below and explain whether it is a function or not. (Answer: Not a function because you have two -4 x values and it will not pass the vertical line test only going through one point.)

