

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

Starting the New Year Off Right.

- January is a perfect time to set goals. Ask your child to set a goal to read a specific amount of books this year. How many books can they read?

Narrative and Informative Writing

- Write a narrative story about a cold winter day in a Coffee Shop. What experiences would a Coffee Shop owner have? Who would visit? What would people order? (Write the story in first-person. You are the coffee shop owner.)



- Pretend that you are a meteorologist. Research the weather for the following week and create a weather report. Make it a funny weather report. You'll get bonus points for adding puns. (Example - Have an ice day.) Record your report using an app on your iPad and share with your family.

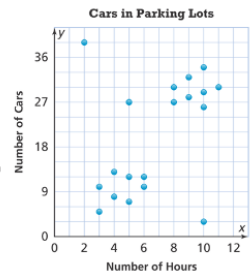
MATH

Investigating Bivariate Data

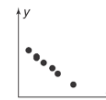
- Have your child look at graph and answer the questions a, b, c and tell you how they would answer the questions.

Model with Math The scatter plot represents the numbers of hours since the city parking lots opened and the number of cars in the parking lots. **MP4**

- Identify any outliers in the scatter plot.
- Identify any clusters in the scatter plot.
- Identify any gaps in the scatter plot. What situation might have caused the gap?



- Does the scatter plot show a positive, a negative, or no association? Ask your child how they tell the differences between the different trends? (Answer:negative trend – you can tell because you read graph left to right. The positive trend would go up and to the right and the no trend is just dots everywhere.)



- Which line is the best model of the data? How can you tell? Have your child explain what the graph means.

