



BRAIN BUILDING IN PROGRESS

Resources for Early Learning

# Family Connection Letter

## Unit 5: Ramps and Rolling Week 3: Steeper, Faster, Farther

Date \_\_\_\_\_

Dear Families,

This week we are exploring the surfaces and steepness of ramps and how they affect how objects roll down the ramps. We are reading *The Little Engine That Could* and *What Do Wheels Do All Day?* to talk more about wheels and how they help us move. We will watch a *Between the Lions* video about the book *What Do Wheels Do All Day?* and watch *PEEP and the Big Wide World* videos about children exploring ramps just like us. This week we are learning about the letters “Dd” and “Ee,” and the words *down* and *engine*.

Here are some activities to try at home with your child:

- Take a walk around the neighborhood looking for wheels. See how many you can find. Talk about each wheeled object and ask questions such as, *How many wheels does it have? How do you think the wheels help? What would happen if it didn't have wheels?*
- Have your child push or pull a wagon uphill, downhill, and on a flat surface. Repeat the experiment, each time adding more objects into the wagon. Talk about what your child discovers. After a few experiments, ask your child to predict what will happen if you add more objects into the wagon.
- Continue to use that ramp you and your child built by propping up one end of a large picture book or piece of cardboard. Ask your child how to make the ramp steeper and steeper. Test things that slide and roll. Talk about what happens.

Thank you!