

## Day 6 Extending Friction to Space Travel

### English Language Arts

Close your eyes and pretend that you are in a rocketship traveling into space. Buckle in and count down... 3, 2, 1...Blast off! As you travel into space, look out the window. What do you see? Do you hear anything? What are you wearing? Draw a picture of what outer space looks like to you.



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### Math

### Workspace for Problem Solving

I had 3 boxes at my house. Each box had 4 recycled objects in it. How many objects did I have all together?

Draw a picture, write a number sentence or make a table to solve the problem.



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### Science

Once you land on your planet, you'll need a vehicle to travel around in. Our project will be to design, build and test a rover that could travel across the surface of another planet. Use your surface material cards from Day 2 and sort them into categories on the next page -- surfaces my rover can travel over easily, and surfaces that will challenge my rover.

Lots of Friction

A Little Friction

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### Social Studies

For our rover project, you are going to recycle and reuse objects that you find around your house. Discuss with your family why it's important to recycle and reuse materials. Draw some of the items that you may use.

