

Day 9 Testing Day

English Language Arts

What material created the least/most amount of friction? Were you surprised by any of your results? Based on your testing, did you predict correctly on Day 6? Discuss these questions with your family and write about it.

Friction discoveries	
This surprised me	
"My prediction was _____"	

**Day 9 Testing Day
Math**

Results

Measure the distance your rover travels on each surface and record the results of your test.



**Surface
1**

**Surface
2**

**Surface
3**

Day 9 Testing Day

Science

Time to test your rover on different surfaces!

1. Gather some of the surface materials that you used on your ramp.
2. Lay the surface material flat.
3. Place your rover at the beginning of the surface.
4. Use force (one push) to move your rover.
5. Test your rover on 3 different surfaces.

Day 9 Testing Day

Social Studies

Create a map for your rover to follow as it travels over the surface of your planet. Start with the landmarks you think are most important.