
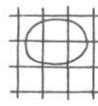


# Grades 3/4 Science - Splat Test

**Splat test**  
Obtain evidence to test scientific ideas

When you drop a ball of playdough onto a hard surface, it goes 'splat'! One side is flattened.

- Try it!
- Measure the splat like this:
  - Draw round the splat.
  - Count the squares.
- Test different surfaces.

Surface concrete	Splat size ___ squares	Surface _____	Splat size ___ squares
Surface _____	Splat size ___ squares	Surface _____	Splat size ___ squares



## Reflections:

### Write about what happened:

When I splatted it on the floor, it stayed the same but when I splatted it on a rock it made a big splat. **By Robert**

My partner and I threw the playdoh four times. It splatted two times and the other two times it did not splat. The first time it splatted it was on black gravel. The second time it splatted it was on a green chair. It did not splatter on the concrete or the table. **By Riley**

### Think why it happened:

The rock was harder than the floor. **By Robert**

It happened because we threw it on different surfaces. **By Riley**

### Think about what you can change next time:

Do it on a harder surface to make a bigger splat! **By Robert**