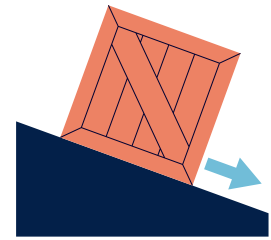




# It's not Science Friction

Draw your predictions, observations, and explanations of your experiment.

Label your explanation drawing with scientific words from the word bank box.



## Predict

Draw a picture to explain what you think will happen.

Thoughts to get you started:

I predict that Blueey will move faster because...

I think the object will slow down when it moves over the surface because...

## Observe

Draw a picture to explain what you see happening

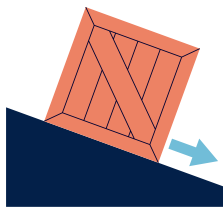
Thoughts to get you started:

The object moved (quickly/slowly) when it touched the...

I observed that the object moved (faster/slower) on the slide because...



Hypothesis



Experiment



Observe & Explain

### Word Bank

**Friction:** A force that happens when two things rub together, which can make them slow down or stop.

**Motion:** The way something moves from one place to another.

**Surface:** The outside part of something that you can touch.

**Resistance:** A force that makes it harder for something to move.

**Explain** Draw a picture to explain what happened during your experiment

Thoughts to get you started:

Friction made Bluey go (faster/slower) because...

I learned that friction can change how things...



**Great Job Scientists!**