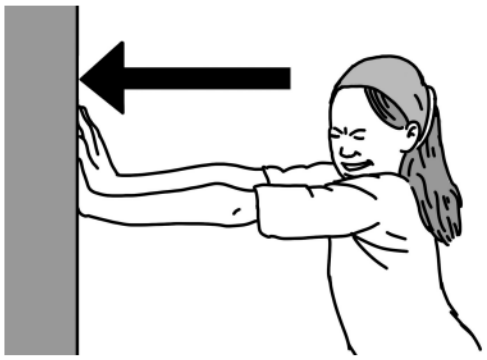
Vocabulary

Lesson: How high can you swing on a flying trapeze?

mystery science

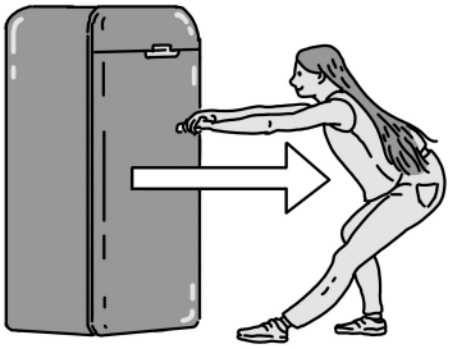
push



mystery science

to move an object away from you

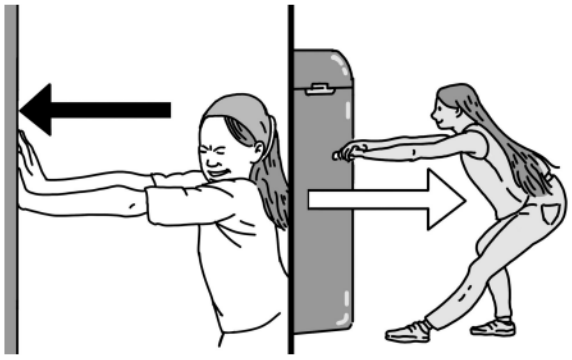
pull



mystery science

to move an object toward you

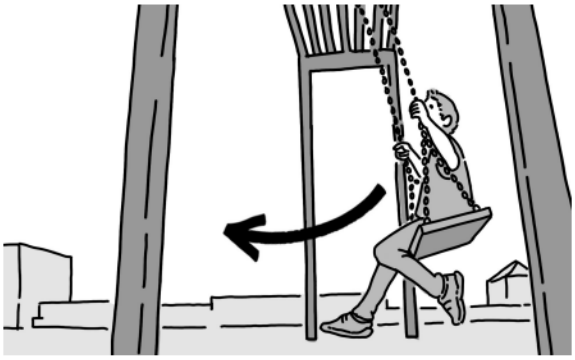
force



mystery science

a push or a pull

motion



mystery science

a change in the position of an object

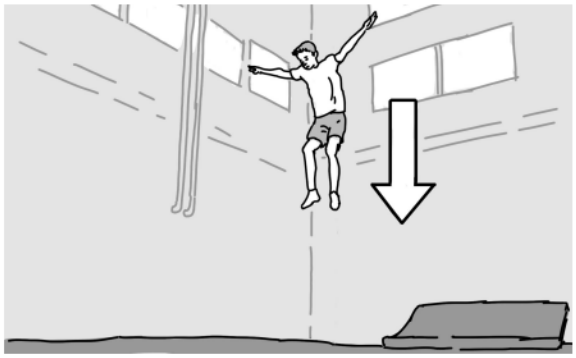
friction



mystery science

a force when two objects rub together that slows the motion of an object

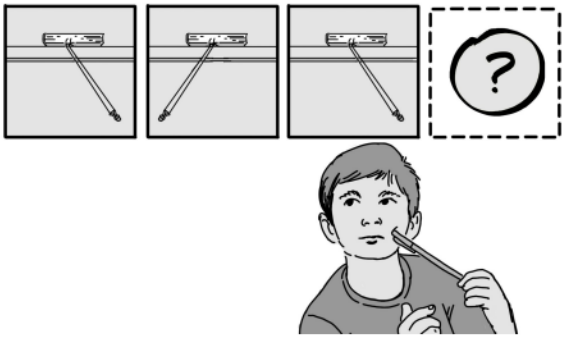
gravity



mystery science

an invisible force that pulls any object down, toward the Earth

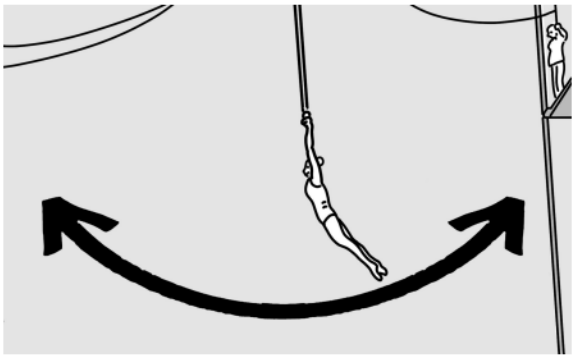
predict



mystery science

to guess what will happen based on things you know

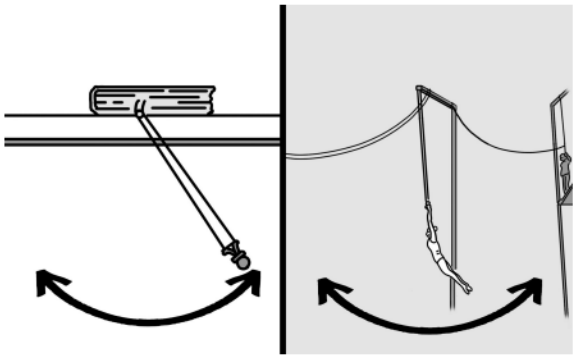
pattern



mystery science

something that can be observed again and again and again in a way that can be predicted

model



mystery science

a pretend version of something that scientists use when the real thing is too big, small, or complicated to work with