## Vocabulary

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

force	a push or a pull
friction	an invisible force that resists the motion of an object
gravity	an invisible force that pulls any object down, toward the Earth
model	a pretend version of something that scientists use when the real thing is too big, small, or complicated to work with
motion	a change in the position of an object
pattern	something that happens again and again and again in a way that can be predicted
predict	to guess what will happen based on things you know
pull	to move an object toward you
push	to move an object away from you