



# TRUCKEE MEADOWS PARKS FOUNDATION

AWARENESS • APPRECIATION • STEWARDSHIP

*The Student Stewards Program presents*

## **Distance Learning Week 4 - Motion**

(K-2nd)

This scientific journal belongs to: \_\_\_\_\_

**Motion** - the change in location of an object.

When something moves!

Can you think of something that moves?

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Draw something you see that is moving:

Was what you drew moving slowly or quickly? (circle one)

What do you think caused the motion of the object you drew?  
(for example, if you saw the leaves of a tree moving back and forth, that movement may have been caused by the wind!)

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For something to start moving or to change its motion, it must be acted upon by a *force*.

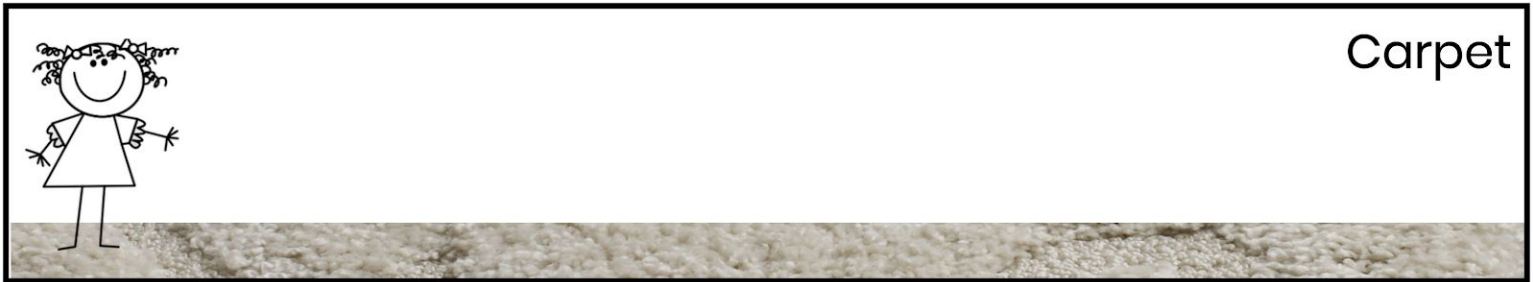
**Force** - anything that can change the motion of an object, like a push or a pull!

You can be a force! Kick or toss a ball outside or inside. Remember to be careful. Does a harder or softer kick/throw make the ball go farther? Draw what happened.



Make sure to include yourself and the ball!

Roll a ball on each different surface. Draw how far it went!



Did the ball bump into anything? If it did, what happened to the ball? What happened to the thing it bumped into?

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To learn more about motion and forces, check out the [Student Stewards Bird Flight activities](https://www.tmparksfoundation.org/student-stewards-science-videos): <https://www.tmparksfoundation.org/student-stewards-science-videos>