



Motion at Home

Scientists who study motion need to pay careful attention to the many different ways that things move, such as a bouncing ball, a slamming door, a flying bird, or a leaf blowing in the wind. They often videotape these different movements so they can notice and describe details about them.

Go on a motion search with your child. Help your child use the camera on your phone to videotape different movements (for about 10-20 seconds). Then watch the video together and describe what you notice. Model and encourage rich language, such as words to describe the type of motion (*roll, skate, float, bounce, etc.*) its speed (*fast, slow, zoom, etc.*) and its path or other characteristics (*straight, bumpy, circular, zig zag, etc.*).

If desired, upload your video on the “[UChicago Ready, Set, STEM!](#)” Facebook [group](#). Then post and peruse other videos from this activity there in the [Topic: Motion at Home](#).

Find more activities like this at: <http://www.ucreadysstem.com>

*Ready, Set, STEM is developed at the University of Chicago and
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