

## **Science Virtual Learning**

# Early Education Build A Ramp April 23, 2020

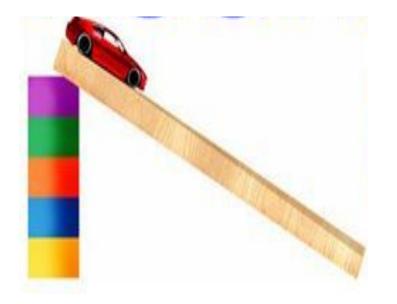


### Pre-K Science Lesson: 04/23/2020

### Learning Target:

Students will offer possible explanations for why certain actions result in specific effects

Let's Get Started: Watch Videos:<u>Ramps for Kids</u>



#### Practice:

## Which ramp will make the car go farther?

# Where do you think the cars will stop?





## Activity:

#### Build a Ramp

Materials needed: Hard flat objects to make a ramp - book, piece of cardboard, couch cushion, lid from a rubbermaid tub, and things that roll - balls, hotwheel cars.

- 1. Ask your child:
  - a. How are you going to make your ramp?
  - b. What are you going to use?
- 2. Ask the child:
  - a. What object might work better to go down the ramps?
- 3. Have the child build a ramp and make predictions.
- 4. Change the height of the ramp make comparisons.
- 5. Discuss how the different ramps have an effect on how far the objects move.

#### Ramps: A Super, Simple Machine!

Another way to create: Try making a ramp outside or use the roof of the house for a ramp and throw a ball to watch it roll down and try to guess where it will land and catch it.