



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: [Ramps for Kids](#)

Practice:



Which ramp will make the car go farther?

Where do you think the cars will stop?



Why do you think that?

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.