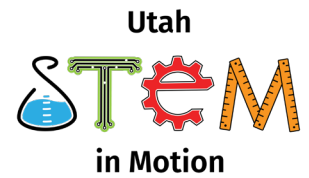


Push or Pull?

Parent Guide (Kindergarten Standard K.3.1)



This super simple activity for kindergarten age students requires no materials and can be done inside or outside, or both! Utah Science and Engineering Education (SEEd) standards were developed by scientists and educators and allow for age-appropriate progression. This activity is based on the kindergarten Standard K.3.1.

Standard K.3.1- Plan and conduct an investigation to compare the effects of different strengths or different directions of forces on the motion of an object. Emphasize forces as a push and pull on an object.



Instructions:

1. Walk around the house and help your child identify things that they can **push** or **pull**. Think about objects that you can both push and pull as well. Here are some examples:

Push: Toy car, scooter, a ball.

Pull: A rake, a wagon, a kite.

Push & pull: A door, a vacuum, a pencil.

2. Help your child create a Venn diagram and draw pictures of things that they can push and pull and things that they can both push and pull.

You don't need to set aside structured time to do educational activities with your child. Need to run to the store? Talk to them about pushing the cart and pulling items off of the shelves.

High inquiry questions to ask your child:

1. Is the cart easier to push when it's empty or when it's full of groceries? Why?
2. Can we pull the cart too or can we only push it? Show me.
3. What other things do you see in the store that you could push or pull?

