

Reception to Year 2 weekly challenges



Processes

Choose a challenge to complete. You could also ask an adult to share your challenge on Twitter @Cornerstonesedu or Instagram @cornerstonesedu.

Push and pull

Collect a range of toys and other objects. Can you sort them into two groups, those you push and those you pull? Draw and label the toys and objects in each group.

Move it!

Ask an adult to help you make an indoor or outdoor obstacle course. Move around the course. How many times do you use a push or a pull force to move your body? See how quickly you can make your way around the course.

Marble run

Make a marble run using props you find around the house. How fast can you make your marble travel down the run? Ask an adult to help you time how fast the marble travels.

Ramp it up!

Make a ramp using a board or plank of wood. Cover the ramp in different materials including carpet, paper, bubble wrap or anything else you can find. Time a toy car travelling down the ramp. Which material does the car travel over the slowest and quickest?

Windy weather

Make a simple windsock by attaching strips of newspaper, plastic or fabric to a stick. Take the windsock outside and hold it up in the air. Which direction is the wind blowing? How strong is the wind? How do you know? Make a video of your windsock!

Floating and sinking

Fill a tub with water and collect a range of everyday items. Test the items to see if they float or sink and sort them into two groups. Record the two groups using a table or diagram.