

Big Balls, Small Balls

Compare how differently sized balls of a similar shape – a marble, a golf ball, a tennis ball and a basketball – roll and bounce.

Choose

Pick two balls of different sizes.

Test

Roll and bounce each ball.

Compare

Say which rolls further or bounces higher.

Same shape, different sizes.



marble



golf



tennis



basketball

Modelling routine

1

I do

Bounce a big ball and a small ball.

2

We do

Roll balls of different sizes together.

3

You do

Children compare how the balls roll and bounce.