

Guessing How Things Move

We can guess how a shape will move down a slope. Will an egg or a six-sided block roll, slide or stop?

Look

Look at the shape of each object.

Guess

Guess if it will roll, slide or stop.

Test

Roll it down and watch what happens.

Shapes we can roll down a slope



Ball



Egg



Block



Cube

Modelling routine

1 I do

Guess how an egg will move down the slope.

2 We do

Guess and test a six-sided block together.

3 You do

Children guess, then roll it down.