Challenge

A

D
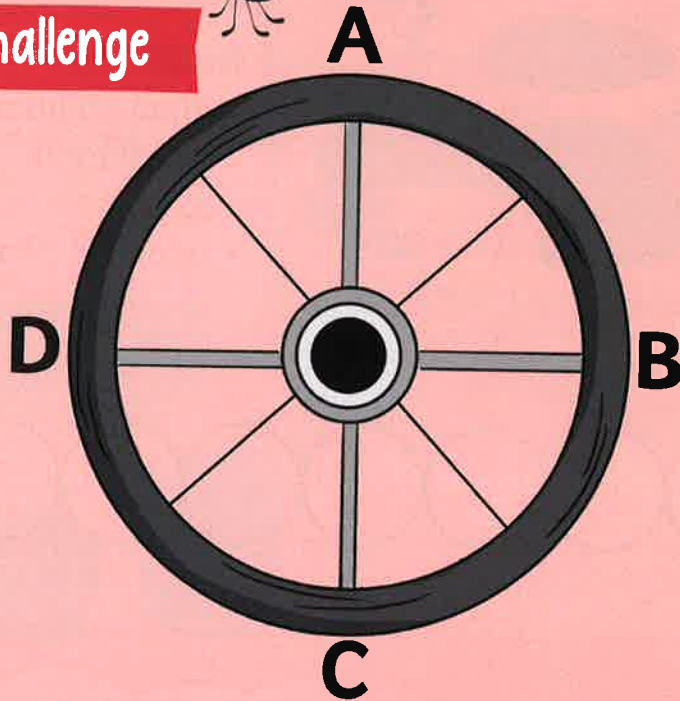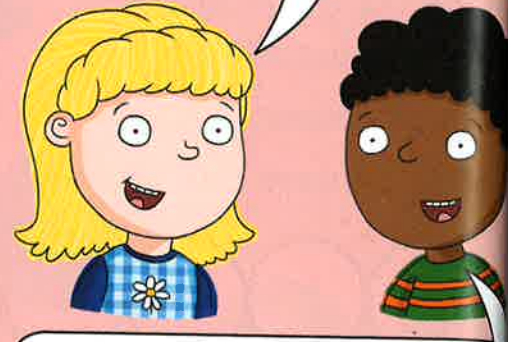
B

C

You can move from A to B by making a $\frac{1}{4}$ turn to the right.

You can move from B to D b making a $\frac{1}{2}$ turn clockwise

Investigate different turns that go between two points on the wheel.

Think about ...

Think about how you are going to record the different turns. Use words such as: **whole**, **half**, **quarter**, **three-quarter**, **right**, **left**, **right angle**, **clockwise** and **anticlockwise**.

Work in a syste to try and find all the differen turns possible

What if?

Alice also says:

I know another way you can move from A to B.

Can you find different ways to describe moving between two points on the wheel? Which description requires the smallest amount of turn?