

Our Learning Keys

Position + Direction

Maths

Year 2
Weeks 9-10

Questions



How do you know which way is left/right?

How would you describe the position of this object?

Do you need to count the square that the object starts in?

Which direction is forwards/backwards?

Where have you heard "half" and "quarter" before? What do they mean?

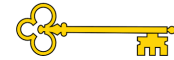
Which direction will you be facing if you make a ___ turn?

What do you think clockwise/anticlockwise means?

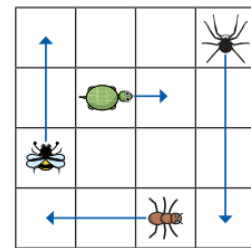
Which shape(s) is/are repeating?

How can you describe this pattern?

Images



Use the words **forwards** and **backwards** to help you complete the sentences.



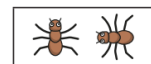
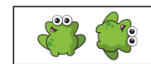
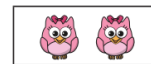
Tiny moves 1 square _____

The bee moves _____ squares _____

The _____ moves 2 squares backwards.

The spider moves _____ squares _____

Match the pictures to the turns.



full turn

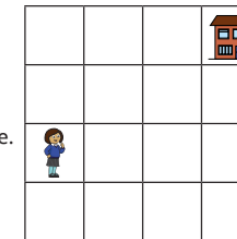
quarter turn clockwise

half turn anticlockwise

quarter turn anticlockwise

Follow the instructions to draw Kim's way home.

- Go forwards 1 square.
- Turn left.
- Go forwards 2 squares.
- Make a quarter turn clockwise.
- Go forwards 2 squares.



Facts

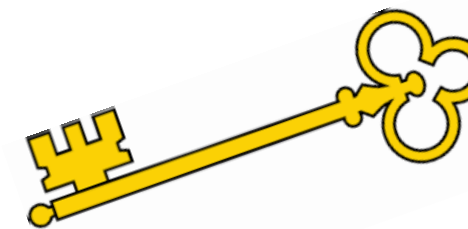
I can use the language 'left', 'right', 'above', 'below', and 'between' to describe position

I can describe movement

I can describe turns

I can describe movements and turns together

I can explain shape patterns with turns



Vocabulary

Position	Turns
Direction	Backwards
Left	Forwards
Right	Half
Above	Quarter
Three Quarters	Below
Between	Pattern
Clockwise / Anticlockwise	

Previously...

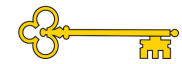
In Year 1 children described turns and positions using the vocabulary: left / right / forwards / backwards / above / below. They also looked at ordinal numbers

Year 2
Position +
Direction

Next...

In Year 3 children continue to build on this knowledge and then in Year 4 children are taught to describe and plot coordinates.

Links



PE -
movements

Art - line
work

Geography -
locations on
a map /
compass

Doors this will
open...

Construction
worker

Interior designer

CAD engineer

Plumber

City planner

Game developer