

Year 1 Maths

Pack—Position

and Direction

Please Note: Extensions and ideas in the
'notes and guidance' and 'mathematical talk'
areas are optional not essential.

New guidance when each part of the learning changes is included to assist parents with each lesson.

Guidance and Ideas For Parents

Describe Position (1)

Notes and Guidance

Children use 'left', 'right', 'forwards' and 'backwards' to describe position and direction. They will describe the position of objects and shapes from different starting positions.

You could use board games such as Snakes and Ladders and Twister to explore positional language.

Where possible, this concept should be explored practically.

Mathematical Talk

What are the different directions we can move in?

How would I get to the?

How could you describe the movement?

How could we record the movement?

How would I get from the to the?

Lesson 1 Monday 27th April:

Activity 1:

Work with a brother/sister/parent/grandparent and give each other directions. Tell your partner where they need to go to using the language 'left', 'right', 'forwards' and 'backwards'. You could do this by hiding something in the house or garden and giving each other instructions where to find the 'treasure'.

Activity 2:

Complete the sentences using 'left' and 'right' to describe the position of the coins.



The £1 coin is to the _____ of the 1p coin.

The 50p coin is to the _____ of the 1p coin.

The 2p coin is to the _____ of the 50p coin.

You could use real coins to write these sentences and if you don't have a printer, you can write the sentences into your books.

Extension:

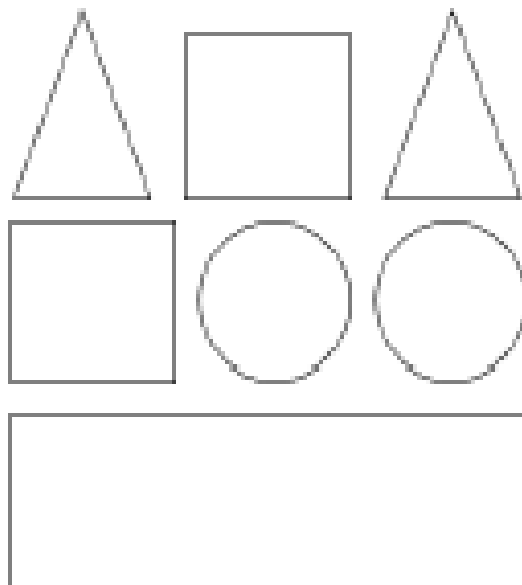
Continue this activity with 4 (or even more) different coins.

Lesson 2 Tuesday 28th April:

Recap on the language 'left', 'right', 'forwards' and 'backwards'. Demonstrate each movement together.

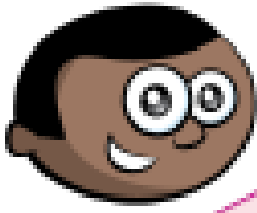
Activity 1:

Use the clues to colour the shapes.



- The circle in the middle is blue.
- The circle on the right is red.
- The shape up from the right circle is green.
- The shape down from the circles is green.
- The square to the left of the green triangle is red.
- The four-sided shape up from the rectangle is blue.
- The triangle on the left is red.

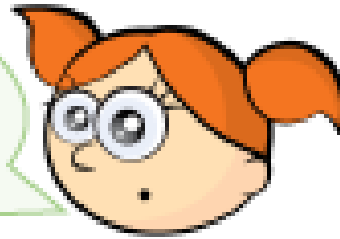
Extension:



Mo

The pink doughnuts
are on the left.

The pink doughnuts
are on the right.



Alex



Who is correct?

Explain how you know.

Guidance and Ideas For Parents

Describe Position (2)

Notes and Guidance

Children will build upon directional language 'left' and 'right' to assist with describing position. They will describe position using: 'top', 'in between', 'bottom', 'above' and 'below'. Children explore the position of objects and shapes from different starting points.

Where possible, this concept should be explored practically both in and out of the classroom.

Mathematical Talk

Where is the _____ in relation to you?

What is _____ of you?

What is _____ of this object?

How can we describe the position of _____?

Can you create your own instructions to build a tower?

Lesson 3: Wednesday 29th April:

Activity 1:

Use objects in your house/garden to complete the sentences.
Use the words: 'top', 'middle', 'bottom', 'above' and 'below' to describe the position.

The _____ is above _____.

The _____ is below _____.

In between _____ and _____ is _____.




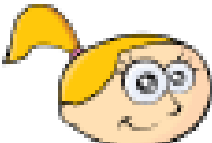

Above _____ is _____ and _____.

There is nothing between _____ and _____.

Extension:

Have a go at writing your own sentences using the language: 'top', 'middle', 'bottom', 'above' and 'below' to describe the position.

Lesson 4: Thursday 30th April:

Whitney	 Jack	
		
		 Dora

Jack is directly above Alex.

Eva is directly below Alex.

_____ is to the right of Eva.

There is no-one above Amir.

What are the missing names?

Add people to complete the grid and describe where they are.

Answer for parents:

 Whitney	 Jack	
	 Alex	 Amir
	 Eva	 Dora

Lesson 5: Friday 1st May:

How many different ways can you describe the position of the 2p coin?



Extension:

Practise times tables (2s, 3s, 5s and 10s) and number formation (up to 20).