

Year 2 - Maths

Mental Maths

$6 \times 5 =$

$68 - 23 =$

$12 \div 3 =$

$17 + 37 =$

$34 + 20 =$

$45 - 19 =$

For the next few weeks, we will be providing your child with new learning that they would have been taught in school over the next few weeks. As this is new learning, we are providing you with some videos to help teach your child the new skills.

This week's learning is: **position and direction**.

Click on the following links to view this week's Maths videos:

<https://www.thenational.academy/year-2/maths/to-describe-the-position-of-an-object-year-2-wk2-3> - Position

<https://www.thenational.academy/year-2/maths/to-be-able-to-give-directions-year-2-wk2-4> - Direction

Each video will provide your child with some activities to help them apply their new learning and we strongly encourage you to support them with these as you go through the video. As well as this, we have provided your child with some additional activities for them to complete on their own. 😊

Happy Learning!

The Year 2 Team

This week's key vocabulary:

Forwards	In between	Behind
backwards	Under	In front of
left	On	In
right	Next to	Beside
Above	Below	

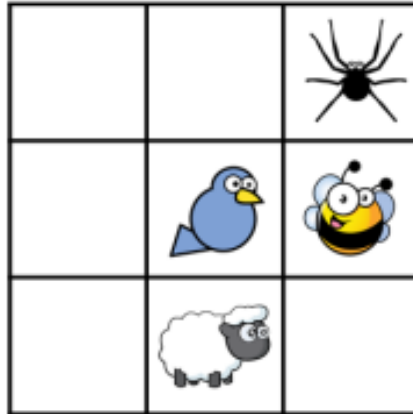
Here are some additional videos that you may find useful:

<https://www.bbc.co.uk/sport/av/super movers/42626760>

<https://www.bbc.co.uk/programmes/p017w9zc>

<https://www.bbc.co.uk/programmes/p017s62l>

Year 2 - Additional Activities



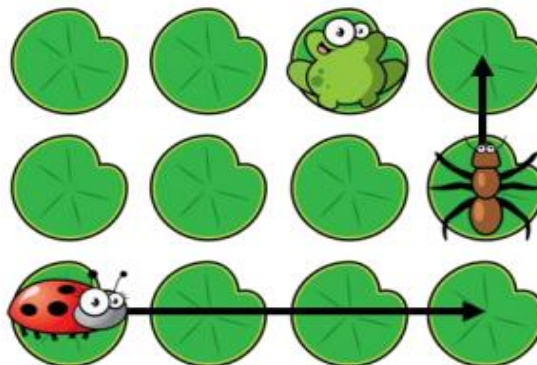
Using this week's key vocabulary, fill in the sentences below.

The sheep is _____ the bird.

The bee is to the _____ of the bird.

The spider is _____ the bee.

Draw an egg to the left of the sheep.



Complete the sentences.

The ladybird moves _____ lily pads to the right.

The ant moves 1 lily pad _____.

The frog moves 2 lily pads to the left.
Draw an X to show where the frog is now.

M		Y		S	!
N	F		A		E
★ START		S		U	H
I		T		R	

Use the above grid and the clues below to reveal a secret message:

TIPS: Start at the star for each numbered instruction (1, 2, 3).

When it says 'pause' next to an instruction, you need to write down that letter 😊

1. Up 2 (pause)
Right 3, Down 1 (pause)
Down 2, Left 1 (pause)
Right 3, Up 1 (pause)
Left 3 (pause)
2. Down 1 (pause)
Right 4, Up 3 (pause)
3. Right 1, Up 1 (pause)
Right 3, Down 1 (pause)
Down 1, Left 4, Up 2 (pause)
Up 1, Right 5 (pause)

Write the secret message below:

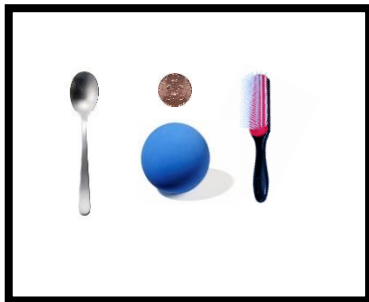
The Designer Challenge

You will need:

- 2 or more people
- A set of 4 identical objects for each player (e.g. if there's 3 of you, you will need 3 sets of 4 identical objects - spoons, coins, coloured pencils, hairbands etc)

For this challenge, you will have **one** designer and everyone will be facing away from each other so that no one can see the design. The designer must lay out the objects in whatever way they wish. Using only position and direction language, the designer must instruct the others to create the design they have made.

Here is an example:



As the designer I would say:

"The spoon is to the left of the ball.

The coin is above the ball.

The hairbrush is to the right of the ball."

Check your designs with the others.

Did they create the same design? If not, what might you need to change next time?

Extension: How many possible designs can you make using the objects?

Can you add more objects?