

Key Stage 1 Home Learning Update: 6th April

This document is intended to guide parents with ideas for helping children to learn at home. This is not essential and we do not require evidence to be sent. Unless you want to share your lovely work with us! We would obviously love to see what you are doing at home on twitter or via email.



Week 2—Week Commencing 6th April

English

In English, we will be using this video of 'Something fishy' to inspire our learning.

<https://www.literacysshed.com/something-fishy.html>

Also available at: <https://vimeo.com/24962214>

Activities to try

Make a story map of the story– remember a beginning, middle and end.

Help your grown up do the laundry. Write instructions to use the washing machine.

Write a setting description of the laundry sea forest. What would you see? Hear? Smell? Feel?



Maths

In Maths, we will be learning about Geometry. (Shape and position)

<u>EYFS</u>	<u>Year 1</u>	<u>Year 2</u>
Explore the characteristics of everyday objects.	Recognise and name 2D and 3D shapes.	Recognise and name 2D and 3D shapes.
Use mathematical words to describe everyday objects.	Sort 2D and 3D shapes.	Count sides and Vertices on 2D shapes.
Name 2D flat shapes.	Make patterns with 2D and 3 D shapes.	Sort 2D and 3D shapes.
Name 3D solid shapes. (See following pages for EYFS shape examples).	Describe whole, half and quarter turns.	Make patterns with 2D and 3 D shapes.
	Describe position including direction and movement.	Count faces, edges and vertices on 3D shapes.
		Lines of symmetry.

Other ideas and things to look out for

Phonics—Ruth Miskin. https://www.youtube.com/channel/UCo7fbLgY2oA_cFCIg9GdxtQ

Storytime with Floella Benjamin. https://www.youtube.com/channel/UCTKRcnHB7YmN69ilbg_JH2w

White Rose Maths hubs— Free maths lessons with interactive models and explanations. <https://whiterosemaths.com/homelearning/>

The Maths Factor—Free website made by Carol Vordemann to help children with maths. www.themathsfactor.com

Wider Curriculum	<p>Art— Paint a picture of life under the sea– what colours will you use? Combine different media (sticking, painting, colouring)</p> <p>Bubble wrap star fish painting https://www.notimeforflashcards.com/2011/08/bubble-wrap-starfish-craft.html</p>
Under the sea!	<p>Make a fish using an old piece of clothing.</p> <p>DT— Make a junk model submarine. Pretend you’re going to the bottom of the sea– what will you see?</p> <p>Make a paper roll rainbow fish. https://www.notimeforflashcards.com/2014/05/fish-craft.html</p> <p>Science— Salt water vs fresh water buoyancy http://tothelesson.blogspot.com/2011/03/saltwater-vs-freshwater-experiment.html</p> <p>Make a jellyfish in a bottle https://bhoomplay.wordpress.com/2011/09/09/diy_jellyfish_eng/</p> <p>Music/Dance— Learn the song “Under the sea”. Can you sing it off by heart to your family?</p> <p>Make a poster about saving the oceans from plastic waste.</p>
Values	The value of the month is Patience.

5 Facts about under the sea

1. Our oceans cover more than 70 per cent of the Earth’s surface.
2. The world’s longest mountain chain is underwater.
3. There are more historic artefacts under the sea than in all of the world’s museums.
4. The Pacific Ocean is the world’s largest ocean and contains around 25,000 islands.
5. It’s possible to find rivers and lakes beneath the ocean.

Can you find out your own facts? Why not share them on our Twitter pages:

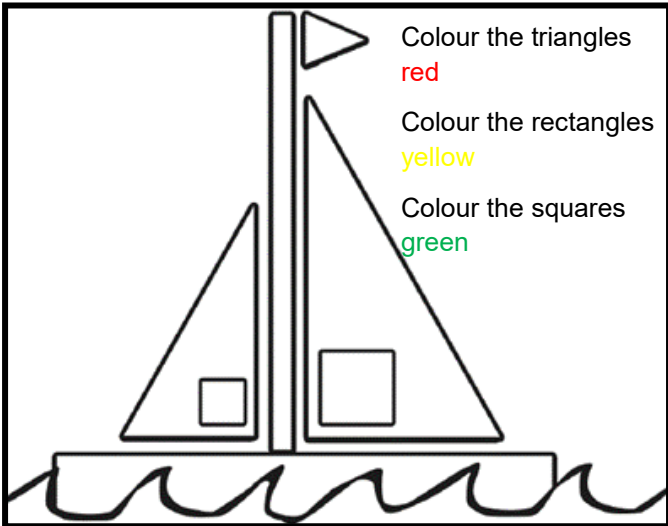
@FeatherstoneEY1
 @FeatherstoneYR1
 @FeatherstoneYR2



Stories about under the sea

The Little Mermaid– Any version
 Sharing a Shell– Julia Donaldson
 The Fish Who Could Wish– John Bush
 Bright Stanley– Matt Buckingham
 Rainbow Fish– Marcus Pfister
 Commotion In The Ocean– Giles Andreae





EYFS Geometry Example Problems

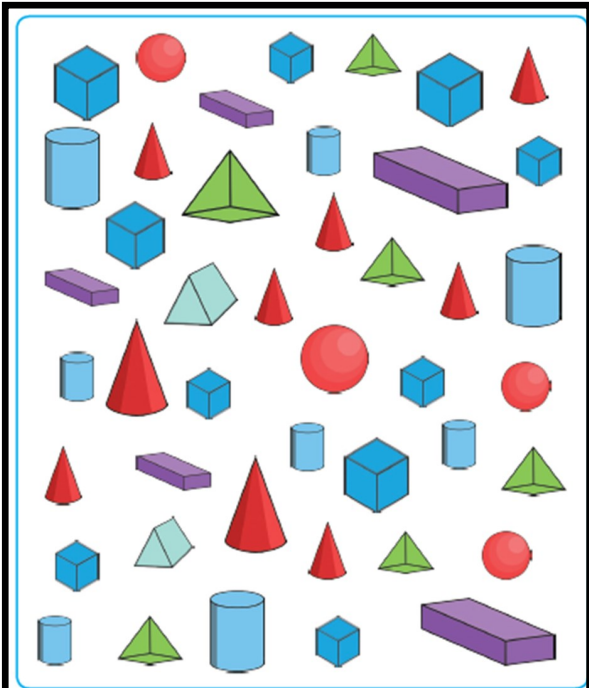


Colour the triangles
red

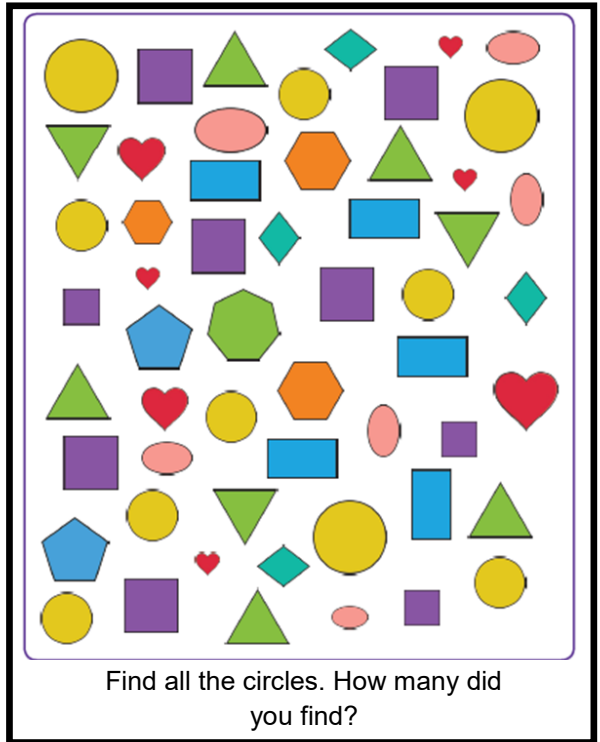
Colour the rectangles
yellow

Colour the squares
green

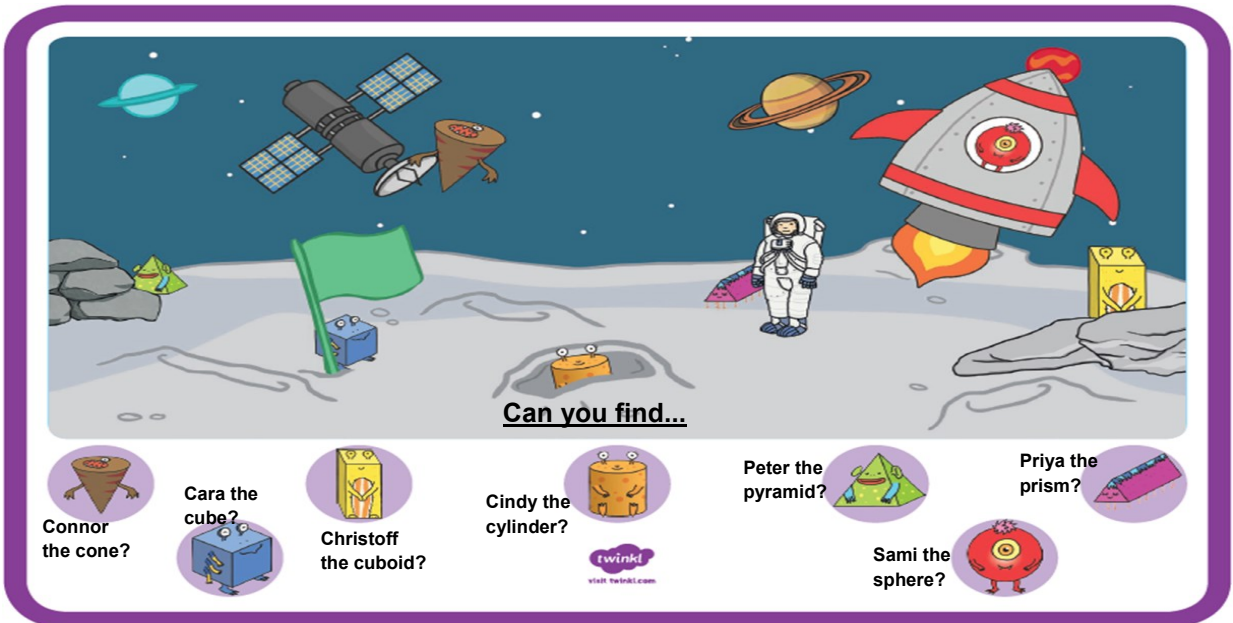
Shape Hunt	
What shapes can you find around your home?	
Square 	Rectangle 
Circle 	Triangle 



Find all the cubes. How many did you find?



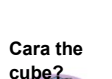
Find all the circles. How many did you find?



Can you find...



Connor the cone?



Cara the cube?



Christoff the cuboid?



Cindy the cylinder?



Peter the pyramid?



Priya the prism?

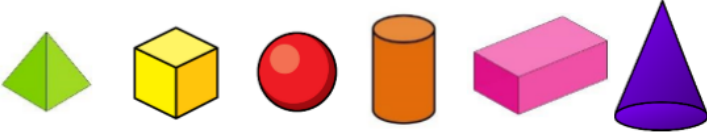


Sami the sphere?



Year 1 Geometry Example Problems

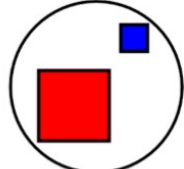
Match the shape to its name.



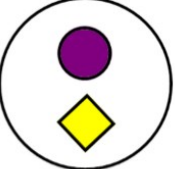
cube
cylinder
cuboid
pyramid
cone
sphere

Eva has sorted some shapes.

Squares




Not Squares



She has not sorted them correctly. The yellow shape is a square in a different orientation.

Has she sorted them correctly?
Explain how you know.

Annie is making a pattern.



Can you say the pattern aloud? Rectangle, triangle, circle, rectangle, triangle, circle ...



Which shape comes after the circle?

Which shape comes before the rectangle?


Give the children instructions using the language 'quarter turn', 'half turn', 'three quarters turn' and 'full turn'. Children could then work in pairs to give and follow directions. This could be developed into a routine with music or as the children line up.

Draw what each shape will look like once it has turned a:

- quarter turn
- half turn
- three-quarter turn
- full turn

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

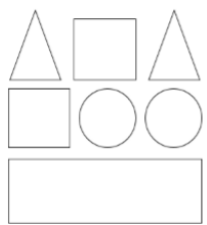



The £1 coin is to the _____ of the 1p coin.

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












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

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.

					
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.

Year 2 Geometry Example Problems

Match the shapes to the number of sides.

Six Four Three

Colour the shapes with 4 vertices.

Amir says:

My shape has half the number of vertices as an octagon.

What shape could he have?

Square
Rectangle

Complete the table.

Name	Shape	Number of vertices
Pentagon		
Rectangle		
Square		
Triangle		
Hexagon		

Dora says that the 12th shape in this pattern will be a triangle.

Is she correct?
How do you know?

The 12th shape will be a triangle. Children may physically continue the pattern to find the answer or recognise that the triangle is the 3rd and count in 3s.


Where should these shapes go in the Venn diagram?


4 sides Orange

Draw the vertical lines of symmetry on these shapes.

Year 2 Geometry Example Problems

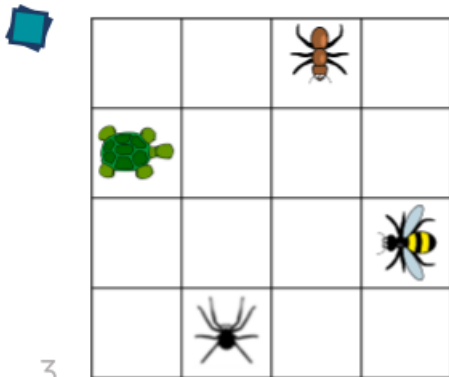
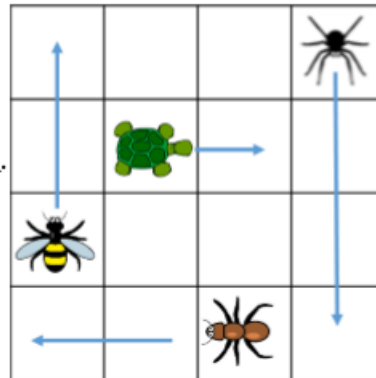
Complete the stem sentences to describe the movements made.

The  has moved 1 square _____.


The  has moved ___ squares _____.


The _____ has moved 2 squares up.


The _____ has moved ___ squares down.




Record these movements on the grid using arrows.

The  moves 1 square right.

The  moves 3 squares forward.

The  moves 1 square down.

The  moves 1 square up.

3

Whitney says,



I have a 3-D shape with 2 square faces and 4 rectangular faces.

Whitney has a cuboid.

What shape does Whitney have?

Play this game with a friend. Describe the faces of a 3-D shape and they need to guess what it is.