


Learning Lions

Please find today's learning tasks below.

The table below explains the tasks and you will find the resources underneath. Your child will know which challenge they usually access in each subject and which task will be appropriate for them.

Year group: 2 Date:			
English	Share the story (read / listen) by the following the link below; https://learnenglishkids.britishcouncil.org/short-stories/jack-and-the-beanstalk		
	Challenge 1	Challenge 2	Challenge 3
	Once you have listened to or read the story – complete the word mat and some simple sentences / captions. (see challenge 1 below)	Once you have listened to or read the story – complete the word mat and write some 2A sentences for each picture. (see challenge 2 below)	Once you have listened to or read the story – complete the word mat and some complex sentences for each picture. (see challenge 3 below)
Maths	<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;">  <p>The Digit Work-Out Menu</p> <ul style="list-style-type: none"> Level 1 ● Single digit addition to 20 Level 2 ● Single digit subtraction from up to 20 Level 3 ● Double digit addition to 100 Level 4 ● Double digit subtraction from 100 Level 5 ● Multiplication up to X 5 Level 6 ● Multiplication up to X 10 </div> <div> <p style="font-size: 1.2em;">Warm Up – follow this link to complete your maths warm up.</p> <p style="text-align: center;">http://www.crickweb.co.uk/ks1numeracy.html</p> </div> </div>		












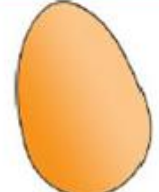
	Challenge 1	Challenge 2	Challenge 3
	Complete the 2D shape activity below look carefully and colour the shapes using the key. Complete your reasoning task.	Complete the 2D shape grid below look carefully at the shapes and complete the grid. Complete your reasoning task.	Complete 2D shape grid below – think about each shape. I have put the shapes underneath for you to check if you are unsure. Remember to complete your reasoning task.
Reading	Please see English starter for today.		
Phonics	Find the suffix 'ful' words in the wordsearch.		
Other	<p>Today's subject focus will be Science</p> <p>As we come to the end of our topic on plants – we wanted to explain quite a tricky concept about how the roots of the plant works, we found this lovely creative activity that you can easily complete to show absorption and capillary action (see below).</p>		

Unless otherwise specified, please complete the tasks in either your home learning book or print out the document below.

English Challenge 1 - Print / Draw and copy the word matching the initial sound.

Write the word under the pictures.

mother	cow	angry	climb	beans	castle
giant	hen	harp	egg	gold	sing

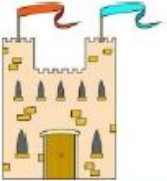










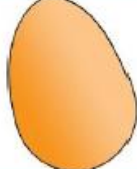
					
c_____	mother	g_____	h_____	s_____	a_____
					
b_____	c_____	g_____	c_____	h_____	e_____

Write a caption / sentence for some of the pictures.

English Challenge 2 - Print / Draw and copy the word to match the picture.

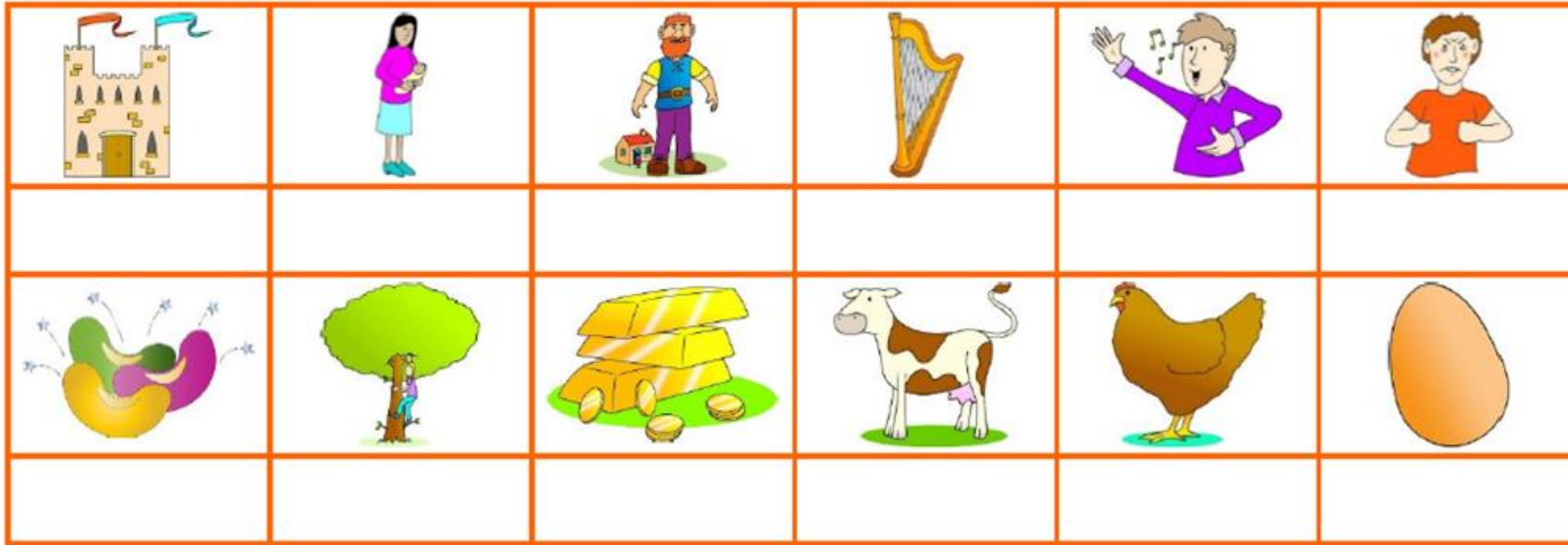
Write the word under the pictures.

mother	cow	angry	climb	beans	castle
giant	hen	harp	egg	gold	sing

					
	mother				
					

Write some sentences for each picture. Try and include some 2A sentences.

English Challenge 3 – Print / Draw and label each picture.



Write a complex sentence for each of the pictures

e.g. *The enormous, turreted castle stands high in the sky, above the clouds.*

(2A sentence and some more information)

Maths Challenge 1

2D Shape Colouring

Can you colour the shapes to complete the picture?

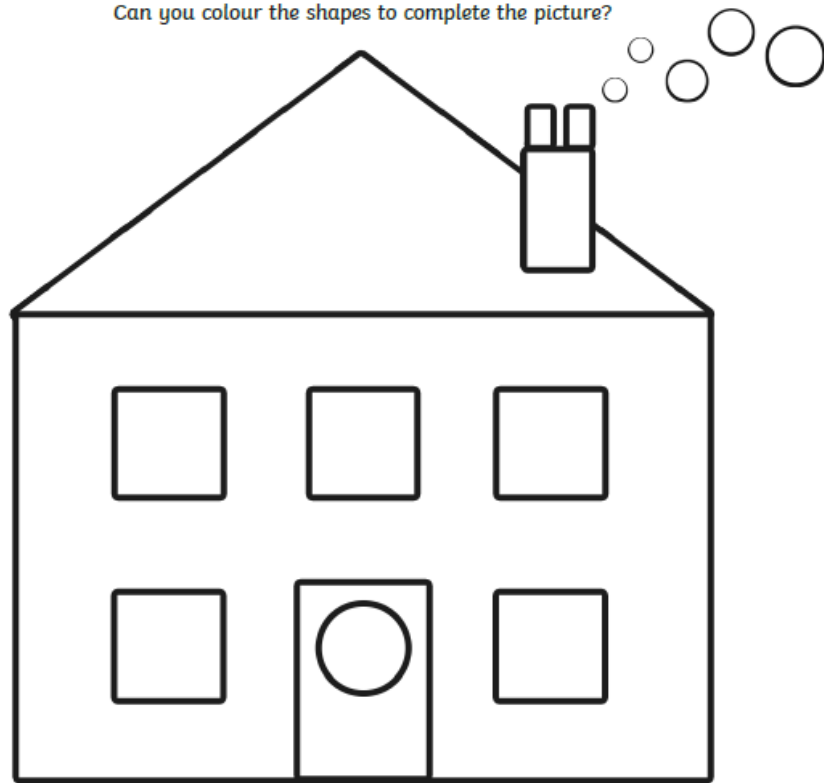
Key:

□ = red

○ = blue

▭ = yellow

△ = green



Key:

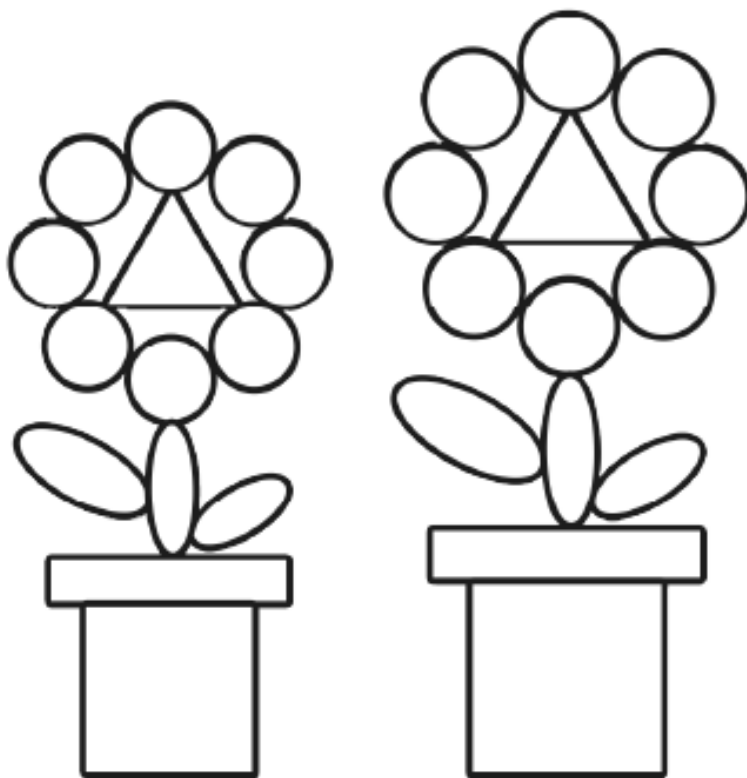
○ = red

▭ = blue

△ = yellow

◌ = green

□ = purple



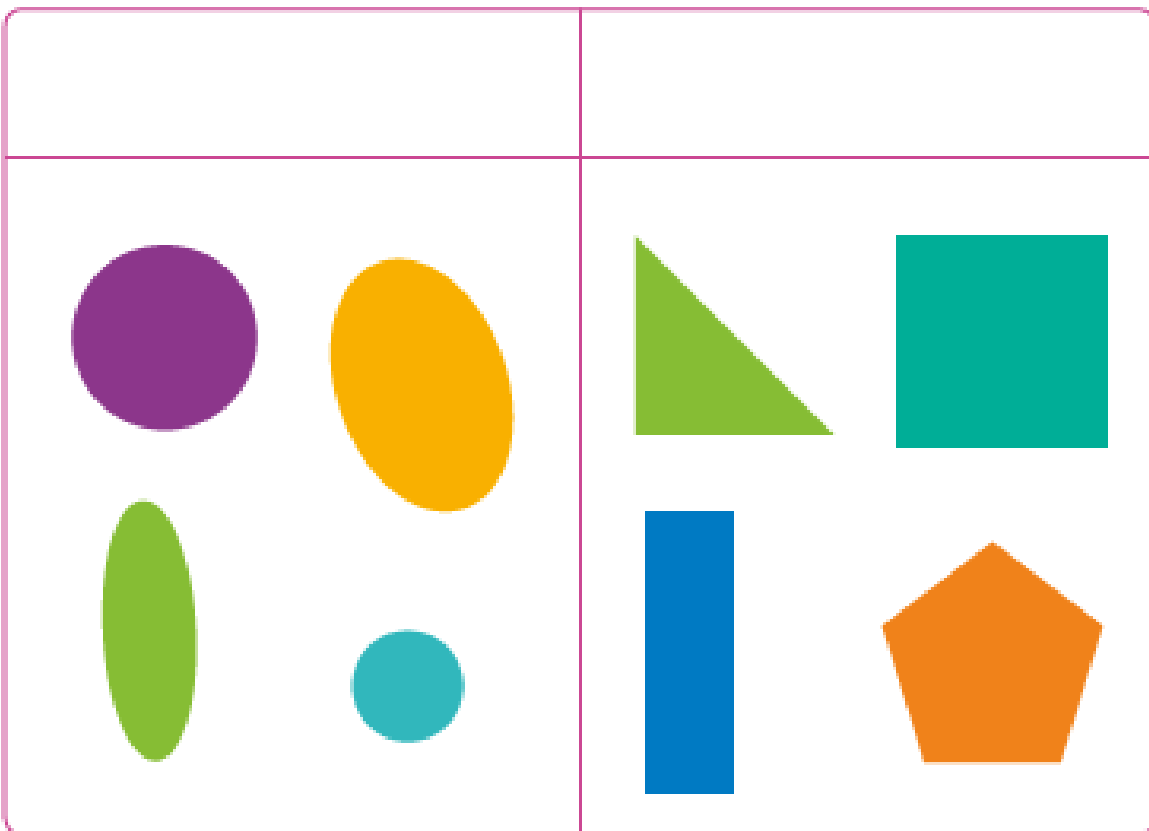
Reasoning Challenge 1

Sort 2D Shapes



How have these shapes been sorted?

Label each group.



What other shapes could go in each part?







How else could you sort these shapes?

Make labels for each group.

Maths Challenge 2

2D Shape Properties Table

Look carefully at the properties of these 2D shapes. Write your results in the table.

2D Shape	Total Number of Sides	Number of Straight Sides	Number of Curved Sides	Number of Vertices
				
				
				
				
				
				

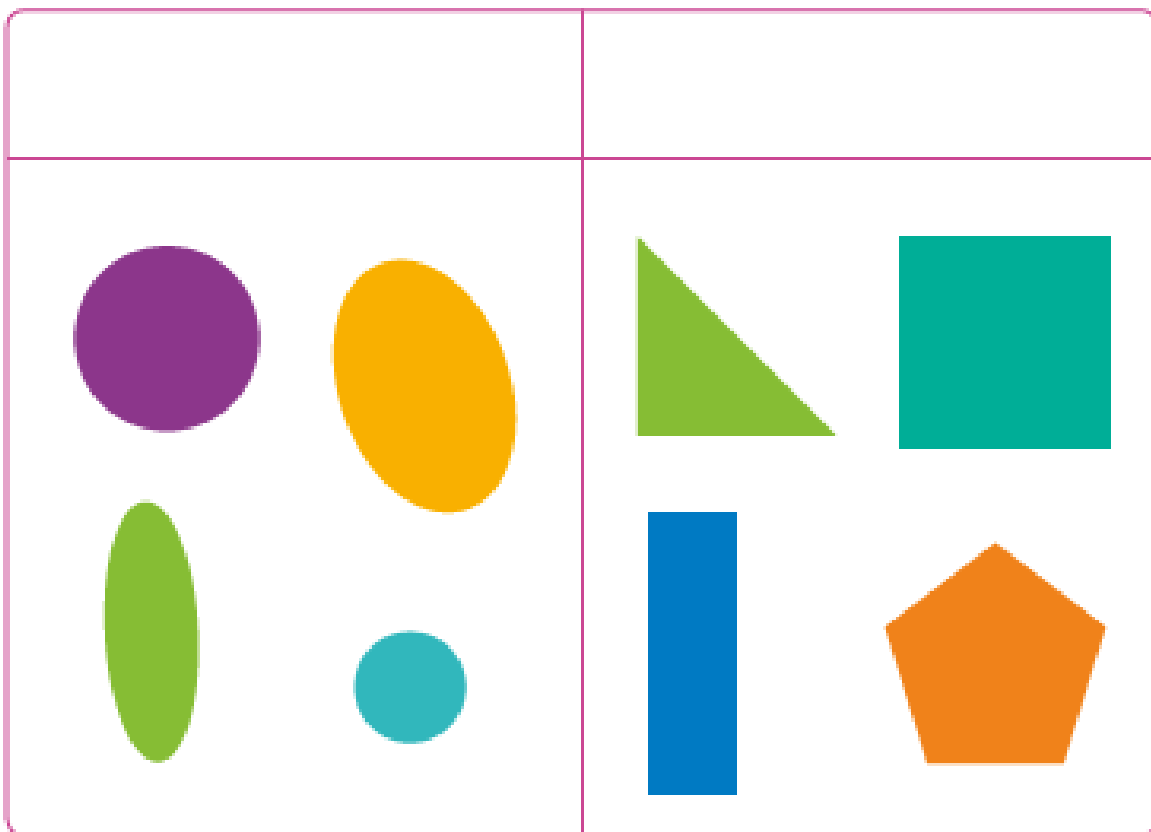
Reasoning Task Challenge 2

Sort 2D Shapes



How have these shapes been sorted?

Label each group.



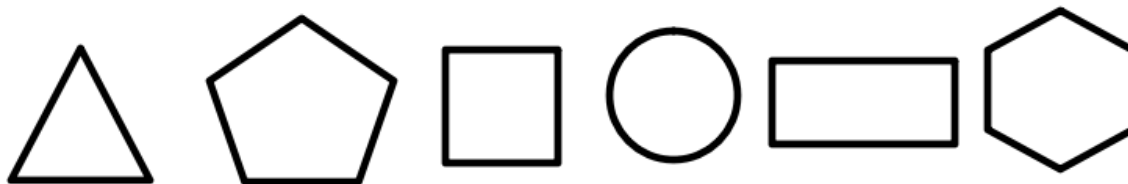
What other shapes could go in each part?

How else could you sort these shapes?

Make labels for each group.


Maths Challenge 3

2D Shape	Total Number of Sides	Number of Straight Sides	Number of Curved Sides	Number of Vertices	Lines of Symmetry
Square					
Rectangle					
Circle					
Triangle					
Pentagon					
Hexagon					











Reasoning Task Challenge 3

Sort 2D Shapes



How have these shapes been sorted?

Label each group.

   	   
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What other shapes could go in each part?

How else could you sort these shapes?

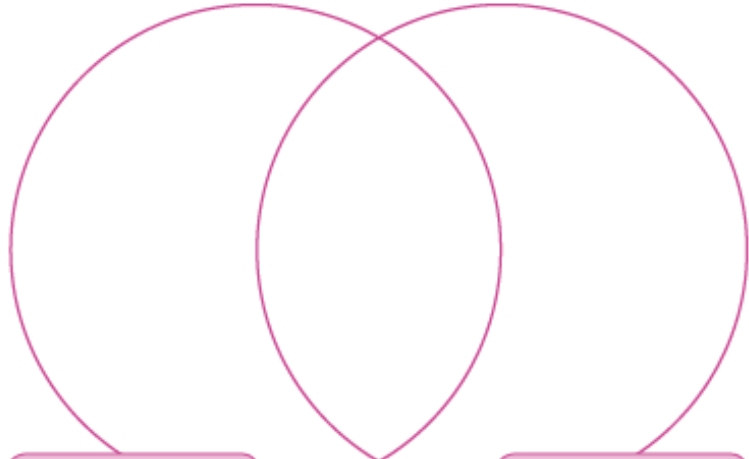
Make labels for each group.

twinkl.com

Sort 2D Shapes




Sort these 2D shapes using the Venn diagram.



1 vertical line of symmetry

4 vertices



Add one more shape to each section.

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-ful

c b b o u n t i f u l b
c n o p q d s t f v w e
o z a l c i e f a h i a
l l s e o s q r i t u u
o x t n a g p o t f g t
u d f t m r o p h r s i
r u u i c a r e f u l f
f t l f k c m n u p q u
u i u u w e y z l b c l
l f g l i f k l m n o u
q u s t u u w x y z a l
p l a f p l a y f u l n



colourful
dutiful
boastful
bountiful

disgraceful
careful
beautiful
plentiful



playful
faithful

Science Task

How to Grow a Rainbow Science Experiment

Plants absorb nutrients and water through their roots – they soak up these and use them to grow the plant. This is quite a tricky concept called capillary action but this experiment shows you how it works in a creative way.



You will need:

- Kitchen roll/paper towel
- Felt-tip pens
- Two small bowls of water
- Paperclip
- Thread

What To Do:

1. Cut the kitchen roll into the shape of a rainbow.
2. At each end, use the felt-tip pens to colour a rainbow about 2cm up from the bottom. Remember the order of the colours: red, orange, yellow, green, blue, indigo, violet.
3. Attach the paperclip to the top of the rainbow and tie a piece of thread to it. This will allow you to hold your rainbow.
4. Add water to the two bowls.
5. Hold the rainbow with both ends slightly submerged into each bowl of water and watch your rainbow grow.