



MATHS

Geometry -shape - recognise and name 2D shapes

1. Ask anyone at home to help you to find 2d shapes - remember 2d shapes **cannot** be picked up! (use the sheet below to help)
2. Can you do a tally chart for the shapes you see? . What is the most common and which is the least common?
3. Can you count the number of sides and corners for each shape ?

Practice

Can you draw a picture using 2d shapes - try a train or even a face ?

Challenge

Here is part of a shape



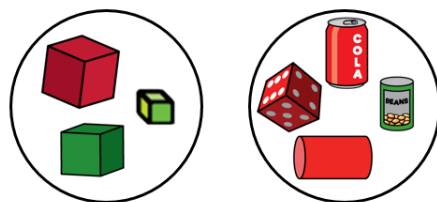
How many different ways can you complete the shape using one or more straight line ? Can someone at home also complete it ? Compare your shape with theirs - what is the same , what is the difference ?

Geometry -shape - recognize and name 3d shapes

1. Ask anyone at home to help you to find 3d shapes - remember 3d shapes **can** be picked up(use the sheet below to help)
2. Can you count the number of edges, vertices and faces ?

Practice

Have these shapes been sorted correctly ?



Explain how you know.
How else could they be sorted ?
Can you sort your shapes at home into different groups ? How have you sorted them ?

Challenge

How many different ways can you sort your 3d shapes ?

Geometry -shape - repeating patterns

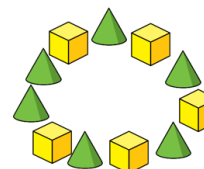
- 1 Ask anyone at home to help you to find 2 cylinders and 2 cuboids (use the sheet below to help)
2. Can you make a repeating pattern?(cylinder , cuboid, cylinder, cuboid)

Practice

Choose different 3d shapes and more of them and see if you can make more repeating patterns.

Challenge

Whitney is making a pattern in a circle.



Is Whitney's pattern correct?
Explain why.

Can you make your own 3d circular pattern using 3d shapes ?

Number Place Value (within 20)- ordering numbers to 20 and counting forward and backwards

1. Ask anyone at home to help you think of a number 11-20.
2. Write the number
3. Draw one picture to represent that number
4. Count out this number with blocks or toys
5. Write the number

Practice

For each number to 20 draw and complete the grid like the one below. Count forwards and backwards up and down your grid starting at different places.

Number	Picture	word
10		ten

Challenge

Teddy says,



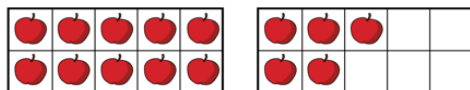
I can make all the numbers from eleven to twenty using the digits 1 - 9

Do you agree?
Explain your answer.

1	2	3	4	5	6	7	8	9
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Number Place Value (within 20)- tens and one

Take a look at the ten frame and read the sentences. Discuss with an adult.



There is **1** ten and **3** ones.

There are **13** apples.

Practice

Draw 2 blank ten frames.

Ask an adult to give you a number between 10-20.

Using lego bricks or crayons fill in the ten frames.

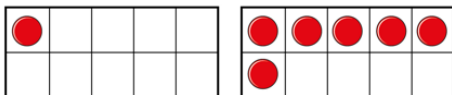
What do you notice about one of the frames - is it always full? Why?

Repeat with different numbers to 20.

Challenge

Is this true or false?

The ten frames show the number 16



Can you explain why and draw the correct frame for 16?

Number Place Value (within 20)- more or less

1. Can you draw a number line 0-20?
2. Ask anyone at home to help you think of a number 11-20.
2. Point to that number on the number line.
3. Count out that many objects.
3. As someone to take one away or add one on.
4. How many objects do you now have?
5. Find that number on the number line - have you gone up or down on your number line - why?

Practice

Choose a different number 11-20 and repeat the activity above.

Challenge

Repeat the activity above but add or remove more than one item at a time.

Number Place Value (within 20)- comparing groups and numbers

1. With someone at home read the words below -

less than

greater than

equal to

2. Make 2 pile of 12 objects and 15 objects

3. Which words from above would you use to complete this sentence?

12 is _____ 15

Practice

Choose 2 different numbers 11-20 and repeat the activity above.

Challenge

Can you repeat the activity but write them out using the symbols?

= Equal to eg $16 = 16$

> Greater than eg $16 > 10$

< Less than eg $12 < 16$

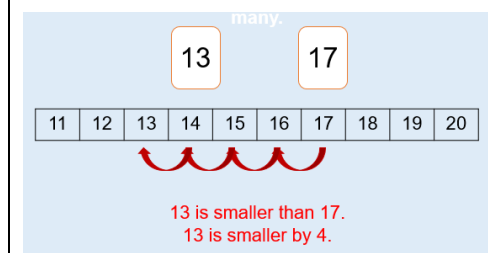
Number Place Value (within 20)- ordering groups and numbers

1. Make number cards 0-20
2. Ask anyone at home to choose 3 numbers.
3. Put them in order starting with the smallest to the greatest.

Practice

Repeat with 3 different numbers.

Challenge



Draw your own number line and ask someone at home to choose two cards. Which one is smaller, which one is greater and by how much? Repeat for different numbers.

2-D Shape

2-D Shapes are flat. You cannot pick up a 2-D shape.



Triangle



Circle



Square



Rectangle



Pentagon



Hexagon

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Faces

3-D shapes have faces.

They are the flat surfaces on a 3D shape.



A cube has 6 faces
shaped as squares.



A cylinder has 2 faces
and a curved face.

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3-D Shape

3-D Shapes are 3 dimensional. You can pick up a 3-D shape.



Cylinder



Cuboid



Cube



Tetrahedron



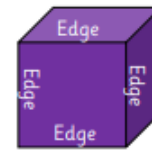
Sphere

Square-based
Pyramid

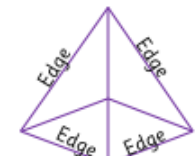
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Edges

An edge is where 2 faces meet.



A cube has 12 edges.

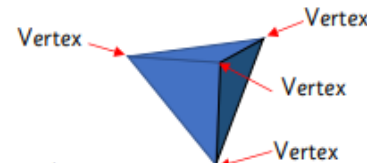
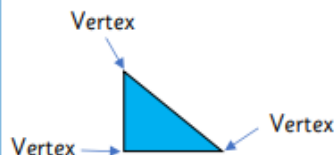


A pyramid has 8 edges.

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Vertex/Vertices

A vertex joins edges in 2D and 3D shapes.



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Sphere

A sphere is a 3-D shape.

1 curved face



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0 edges

0 vertices

English

<p style="text-align: center;"><u>Spellings ~ Mini Tests</u></p> <ol style="list-style-type: none"> Choose 6 spellings to practise from the High Frequency word list. Write them out in a list. Get someone at home to check it then test you each day. <p>Practice: Test each day until you are scoring 100%</p> <p>Challenge: Use these in sentences.</p>	<p style="text-align: center;"><u>Spellings ~</u></p> <ol style="list-style-type: none"> Read the ay/ ou words on the given sheets. You could use the pictures and words to play games like snap or a turn over matching game. <p>Practice: Write and make your own ay/ou words and picture cards.</p> <p>Challenge: Use these in sentences or a story.</p>	<p style="text-align: center;"><u>SPAG ~ Adjectives</u></p> <ol style="list-style-type: none"> Choose an animal. Describe the animal. Think of adjectives to describe the animal. <p style="text-align: center;"><u>Example</u> fast, fierce, huge.</p> <p>Practice: pick a different animal and try again.</p> <p>Challenge: Use all 5 senses to think of adjectives/ write a description of the animal.</p>	<p style="text-align: center;"><u>Phonics ~</u></p> <ol style="list-style-type: none"> Write as many words/sentences using the Phase 2 sounds ay ee igh ow oo/oo ar or air ir ou oy. <p>Practice: spot these sounds in your reading book.</p> <p>Challenge: Can you create any alien words using these sounds?</p>
<p style="text-align: center;"><u>Reading ~ Reviews</u></p> <ol style="list-style-type: none"> Go on https://www.oxfordowl.co.uk/ and find a book you would like to read. Write a book review. <p>Practice: pick another book and try again.</p> <p>Challenge: Pick a picture from the story and write some sentences.</p>	<p style="text-align: center;"><u>Stories ~ Story map</u></p> <ol style="list-style-type: none"> Retell your favourite story to an adult by acting it out or make puppets to act it out. Create a story map retelling the story. <p>Practice: pick another book/film and try again.</p> <p>Challenge: Try to use different voices for each character.</p>	<p style="text-align: center;"><u>Stories ~ Writing</u></p> <ol style="list-style-type: none"> Choose your favourite fairy tale villain and write a description of them. Illustrate your description. <p>Practice: pick another fairy tale character.</p> <p>Challenge: Try to remember your full stops and capital letters. Can you use conjunctions (joining words) and adjectives?</p>	<p style="text-align: center;"><u>Lists~ Writing</u></p> <ol style="list-style-type: none"> Write a shopping list of your favourite foods. Illustrate your list. <p>Practice: write another list of foods you dislike.</p> <p>Challenge: Write a sentence using 'because' to explain why they are your favourite foods.</p>

High Frequency Words Checklist

a	dad	if	not	them
about	day	I'm	now	then
all	do	in	of	there
an	don't	into	off	they
and	down	is	oh	this
are	for	it	old	time
as	from	it's	on	to
at	get	just	one	too
asked	go	like	out	up
back	got	little	people	very
be	had	look	put	was
big	have	looked	said	we
but	he	made	saw	went
by	help	make	see	were
called	her	me	she	what
came	here	Mr	so	when
can	him	Mrs	some	will
children	his	mum	that	with
come	house	my	the	you
could	I	no	their	your



bay



hay



pray



spray



pay



day



cloud



ground



scout



pound



mountain



mouth