

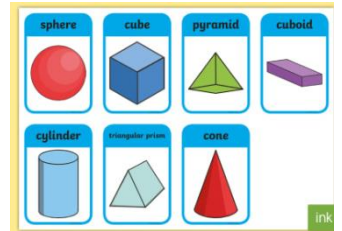
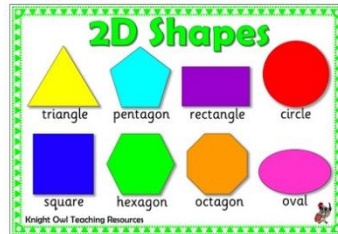
Year 2 home learning opportunities in the event of school closure-

ictgames.com, crickweb.co.uk and topmarks.co.uk are full of great programmes that you can practise at home, with the majority being tablet friendly.

Maths - Shape

We have recently been working on 2D and 3D shape and their properties in Maths, learning about the following shapes:

- 2D shapes = circle, triangle, square, rectangle, pentagon, hexagon and octagon
- 3D shapes = cube, cuboid, sphere, cone, square-based pyramid, triangular-based pyramid, triangular prism, cylinder



Can you make a poster about the different 2D or 3D shapes and write a couple of their properties? Remember, 2D shapes have vertices/corners and sides. 3D shapes have edges, faces and vertices.

Can you go on a shape hunt in your house and record what different shapes you can see? E.g. you might see a drinks can and note down that it is a cylinder shape.

Can you figure out which 2D shape is next in the order and say the names of the shape in the pattern?

<https://www.topmarks.co.uk/ordering-and-sequencing/shape-patterns>

Watch the videos to learn about the 2D and 3D shapes:

<https://www.youtube.com/watch?v=WTeqUeif3D0>

<https://www.bbc.co.uk/bitesize/topics/ziv39j6/articles/zcsiqtv>

<https://www.youtube.com/watch?v=UDQDyx59QY4>

<https://www.bbc.co.uk/bitesize/topics/ziv39j6/articles/ztpwdmn>

<https://www.youtube.com/watch?v=2cg-Uc556-Q>

Maths - The Four Operations

In Year 2, we have learnt all about adding (+), subtraction (-), multiplication (X) and division (÷):

- When we are adding, we have looked at adding any two 2-digit numbers or a 2-digit and tens/ones number (e.g. $44 + 38$, $44 + 6$, $44 + 20$)
- When we are subtracting, we have looked at subtracting any two 2-digit numbers or a 2-digit and tens/ones number (e.g. $37 - 16$, $37 - 6$, $37 - 10$).
- When we are multiplying, we look at learning our 2s, 5s and 10s times tables e.g. 5×2 , 6×5 , 8×10
- When we are dividing, we look at dividing by either 2, 5 or 10 e.g. $30 \div 2$, $30 \div 5$, $30 \div 10$

Have a go at practising some sums or below are some useful links to practise sums

<https://www.ictgames.com/mobilePage/funkyMummy/index.html>

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://www.topmarks.co.uk/maths-games/daily10>

Maths - Telling the time

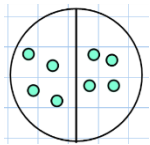
Year 2 pupils need to be able to tell the time on a clock, including o'clock, half past, quarter past and quarter to. We have not taught this as of yet but it would be useful for children to look at a clock and get used to seeing the different things on a clock.

Can you make a paper clock using a split pin and practise telling the time? Here is a link to an interactive teaching clock on line-

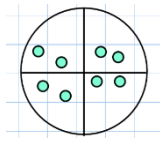
<https://www.ictgames.com/mobilePage/clock/index.html>

Maths – Fractions

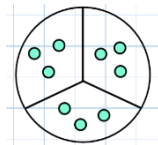
Year 2 pupils have learnt about the fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$ and $\frac{1}{3}$. They have practised finding these fractions of a shape e.g. $\frac{1}{2}$ of a circle. They have also learnt about finding fractions of an amount e.g. $\frac{1}{2}$ of 10. Below are some strategies we have taught children for working out fractions of amount.



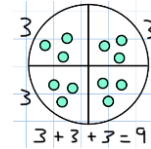
Finding $\frac{1}{2}$ of 8



Finding $\frac{1}{4}$ of 8



Finding $\frac{1}{3}$ of 9



Finding $\frac{3}{4}$ of 12

Can you practise finding fractions of shapes? Maybe if you have a pizza or a cake, you could practise cutting it in half/quarters/thirds! Can you practise finding fractions of amounts?

English - Reading and Phonics

Keep practising reading, even if you have read your phonic phase/book band book at school it is fine to practise with any home books you may have!

Phase 3 Sounds									
j	v	w	x	y	z	zz	qu	ch	
sh	th	ng	ai	ee	igh	oa	oo	oo	
ar	or	ur	ow	oi	ear	air	ure	er	

Phase 5 Sounds									
ay	ou	ie	ea	oy	ir	ue	aw	wh	
ph	ew	oe	au	ey	a_e	e_e			
i_e	o_e	u_e							

English- Common exception word spelling

We need to learn to spell (and also read) these common exception words in Year 2, please practise them-

Year 2 Common Exception words

door	climb	even	class	sugar	people
floor	most	great	grass	eye	water
poor	only	break	pass	could	again
because	both	steak	plant	should	half
find	old	pretty	path	would	money
kind	cold	beautiful	bath	who	Mr
mind	gold	after	hour	whole	Mrs
behind	hold	fast	move	any	parents
child	told	last	prove	many	Christmas
children	every	past	improve	clothes	
wild	everybody	father	sure	busy	

<https://www.ictgames.com/mobilePage/spookySpellings/index.html>

English - Titanic writing

We have been reading 'I Was There', a story about Daisy, a third-class passenger on board the Titanic who meets a young boy called Jimmy who is in first-class. Can you pretend that you were a passenger on the Titanic and write either a story in the first-person (I, my, me) or a diary about your time on the Titanic? Think about which class you are going to be in (1st, 2nd or 3rd) and think about what activities those people would have done on the Titanic e.g. smoking room, reading and writing room, dancing, the food they would have eaten etc.

Remember:

- First person
- Conjunctions – when, if, that, because, and, or, but
- Emotion words (how you are feeling)
- ? !

Science- materials and their properties

We have been learning about materials and their properties. We have been thinking about which materials are suitable for different objects (e.g. glass is suitable for a window because glass is transparent so you can see through the window). Can you find some objects made from different materials, draw them and label their properties? e.g. hard, smooth, shiny. Challenge: why do you think that object is made from that material? Why is the material suitable?

<https://www.bbc.co.uk/bitesize/topics/zrsgk7/articles/z9pgcdm>

<http://www.crickweb.co.uk/ks1science.html>

History - Titanic

We have been learning lots about the Titanic at school. Could you create a poster about all of the facts that you have learnt so far about what happened to the Titanic? E.g. when it set sail, where it was going to, what it was like onboard, possible reasons why it hit the iceberg etc.

Art - Clay Monuments



Your child has learnt about different monuments, especially those made by Sean Hedges-Quinn. Could you have a go at sketching some of his monuments? Or you could apply your sketching skills to drawing something to do with the Titanic e.g. binoculars, a lifeboat, the ship itself, a first class cabin etc.

