Week beginning 1ˢᵗ February 2021- Year 2 Home Learning Grid

	English	Maths	Topic
Monday	This week we would like you be **POETS** and write your very own **superhero poem.** https://www.bbc.co.uk/bitesize/topics/zjhhvcw Have a watch of these videos which will explain the features of poetry. The superhero poem we are going to try write is "If I was a superhero" *(See If I was a Superhero Worksheet)* Task 1: Can you read the poem a few times and identify the rhyming words? What do you notice about the poem? Discuss the fact that poems have verses and lines. Task 2: We would like you to try MEMORISE the poem as much as you can and make actions to go with this! (We would love to see the videos of you memorising the poem on Dojo)	**This week in Maths we are continuing to focus on shape.** Recap 2D shapes from last week. Show the children the shape mate but hide the name of the same. Can children identify each 2D shape? Recap how many sides and corners each 2D shape has? Can they write the correct spelling for the shape? ==Look at the 3D shape mat and ask chn if they can recognise any 2D shapes on the 3D shapes (consolidating knowledge from last week)== **Introduce names of 3D shapes:** Cube Cuboid Sphere Square based pyramid Cylinder Cone ==**Children are to go on a shape hunt:**== **What every items can they find that are these 3D shapes??** Write a list of everyday items found and what 3D shapes the children have identified within their environment. **(See attached sheet in Maths resources)**	**History:** Today we would like you to imagine you are Florence Nightingale and imagine you have just arrived at the hospital in Scutari. (Watch clip to help, BBC teach – Florence Nightingale) Your first task (see worksheet) is to imagine what you would see, smell, think, hear when you arrived in Scutari and saw the conditions the soldiers were living in!) Once you have done this we would like you write a dairy entry and imagine you are Florence Nightingale and write about your experience being in Scutari and how you trained your nurses, helped the soldier, why you are called lady of the lamp etc. Remember you are writing as if you are Florence Nightingale therefore it needs to be in the first person using 'I'. For Example: *Dear Diary,* *I have just arrived at Scatari in Turkey with my nurses after travelling for many weeks. I am exhausted but I just cannot believe my eyes. I am astonished and appalled at the conditions these poor soldiers are being cared for in! The smell of the hospital is disgusting. Soldiers are lay on the floor with open wounds, rats running all over and insects crawling over their body. I can hear soldiers crying and hurting and I know I need to help. I know what I must do. Myself and my nurses must clean this horrifying hospital and not stop until it is spotless! I must get new beds and sheets for the soldiers to lay their heads. I will make sure all the soldiers have delicious food. I won't stop until I help these soldiers. I will make a change in this hospital.* *Love,* *Florence*

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Tuesday			

Tuesday

Today we are thinking of **rhyming words.**

What are rhyming words? - BBC Bitesize
What is a rhyme scheme? - BBC Bitesize

Your first task is to match rhyming words with each other. (See rhyming matching worksheet)
Your **second task** is to continue the rhyming string (See Rhyming String Worksheet)
For example:

fight sight light

flash crash smash

Challenge:
Can you think of your own rhyming string that could be used in your superhero poem?

Find 3D nets of shapes attached in resources and make each shape carefully.
(See attached resources sheet in Maths Resources)

Then identify the 3D shape using the 3D shape word mat.

You have now made a 3D solid shape meaning the shape is 'fat' not 'flat' like a 2D shape. But we can also spot 2D shapes on 3D shapes such as:

Cube – has 6 square faces that are flat.
Cuboid – has 6 faces, 2 square shaped and 2 rectangular.

Ask chn to identify what 2D shapes they can see on all 3D shapes made and write it down.

What is the 3D shape?
How many faces?
What shape are the faces?

Science: INVESTIGAITON WEEK

Recap last weeks problem about investigating the most suitable material for a superhero cape.

Encourage chn to think like scientists and perform a simple test with supervision.

Recap and discuss suitability of materials and why some were fit for this specific purpose and why some weren't.

Collect following materials (if available):
Carrier bag/plastic bag
Paper towel/harder tissue
Soft tissue paper
Small piece of fabric

Fair Test:
Chn will keep it a fair test by using the same size material, the same size jars or glasses and each time they will use 5 drops of water.

Method (chn to follow steps accurately):
1. Use 4 small jars or small glasses.
2. Cover 4 jars/glasses with each material collected.
3. Attach them tight around the top with an elastic band or hair bobble.
4. Collect some water in a small jug.
5. Pour 5 drops of water onto each piece of fabric (one at a time).
6. Observe closely.

Does the water pass through the material? If so, it is **absorbent.**

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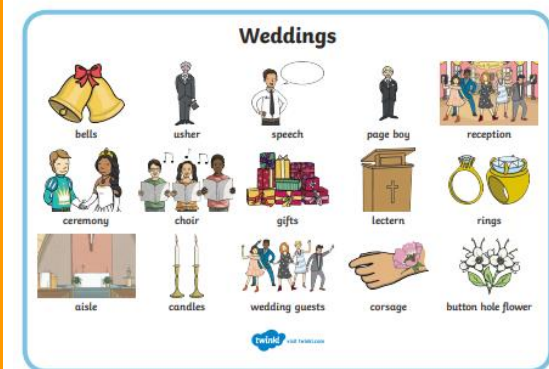|			
			Do we want this for a cape? It has to be **waterproof and non absorbent.** It needs to be **flexible** and not **rigid.** <mark>(Encourage chn to use correct scientific vocabulary)</mark> **Results:** What are your results? Make a table and display results accurately. **Conclusion:** What did we conclude? Which material was non absorbent and waterproof? Which material did the water not pass through? Why do you think this? Did it match your predictions? If not, why?
Wednesday	Today we are thinking of **alliteration.** **Alliteration is when words all start with the same letter for example –** **Big, brown bag.** **Slithering, sly snake.** **Mean, mighty man.** **Green, glowing grass.** **Buzzing, busy bee.** [What is alliteration? - BBC Bitesize](#) **Task 1:** To identify the alliteration in the words provided and put them into a sentence (See attached worksheet Alliteration) **Task 2:** To write your own alliteration sentences.	<mark>Recap what 3D means – shapes are 'fat' 'solid' – whereas 2D shapes are 'flat'.</mark> Like we discussed before you can see 'flat' 2D shapes on a 3D shape (Recap). Now introduce the terminology 'edges' and 'vertices': Discuss with the children: Edges – are where 2 faces meet. Vertices – are where 2 edges meet. With 3D shapes that have been made with your nets, can you identify how many vertices and edges each 3D shape has??	R.E: This week we are continuing to learn about Christian Ceremonies and we are leaning about Christian Weddings. [My First Wedding - CBeebies - BBC](#) Think about have you ever attended a wedding? What can you remember? Do you know what different thing symbolise in weddings? What is the point of weddings for Christians?

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Man	Strong	Brave
Long	Fearless	Lanky
Magic	Colourful	Superhero
Cool	Scary	Cape
Flying	Fast	Legs
Brilliant	Mighty	Batman

Weddings
wedding, bride, church, groom, wedding vows
vicar, priest, cake, bridesmaid, best man
bouquet, invitation, marriage, register, veil

Weddings
bells, usher, speech, page boy, reception
ceremony, choir, gifts, lectern, rings
aisle, candles, wedding guests, corsage, button hole flower

Use the word mat to write some sentences about Wedding Ceremonies. You could include sentences about your own experiences and draw pictures to match!

| **Thursday** | **Today we want you to write your own superhero with the same pattern as the 'If I was a superhero poem''** Therefore each verse should start with "If I was a superhero…" Try to write your superhero poem in verses, with some alliteration and some rhyming words! | Today you are going to consolidate everything you know about 3D shapes and also look at their properties:

(See attached worksheet in Maths Resources) | Art:
This week we would like you to begin creating your own pop art! Remember when creating it you should layer it with shapes then your text at the top. Andy Warhol used black lines to help shapes and text stand out and bright colours. |

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For example:
If I was a superhero
I would have wonderful, wide, wings
with lots of bling
to help my fly up high in the sky.

If I was a superhero
I would fiercely fight all the villains
and stop a collision.

If I was a superhero
I would flash and zoom
and be there in a boom
to save the city.

If I was a superhero
I would use x-ray vision
to stop vicious villains
and chose my fighting position.

(after you have wrote your poem you could perform it with actions and send it in, we would love to see these!)

3D Shape Properties Table

Look carefully at the properties of these 3D shapes. Write your results in the table.
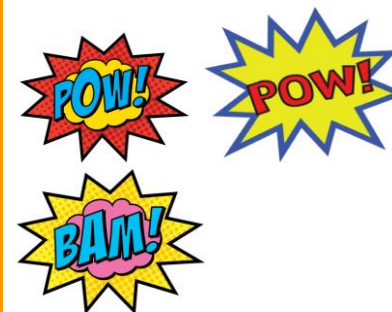
3D Shape	Number of Straight Edges	Number of Curved Edges	Number of Vertices	Does it roll?	Does it Stack?
Cube					
Cylinder					
Sphere					
Cuboid					
Cone					
Square-Based Pyramid					

What do your results tell you about the shapes? _____

Use your nets that you made a couple of days ago or use 3D shapes form around the house and explore this table:

Fill in the grid:

How many straight edges does each shape have?
How many curved edges does each shape have?
How many vertices does each shape have?
(Not every 3D shape has vertices)
Does your 3D shape roll?
Does it stack?

We can't wait to see your creations and we are hoping to use some fantastic ones on our brand new superhero display!!!

Friday

Reading Comprehension:
Reading comprehensions are excellent for children to practise their reading and answer questions to help their understanding of texts. Reading comprehensions improve their fluency skills!

For the last task this week children are to try to solve problems regarding 3D shapes.

(See attached Problem sheets in Maths Resources)

Work through the problems with the children.

There are question prompts for you to question the children and get some rich mathematical language out them.

P.E

Mindfulness Meditation for Kids | BREATHING EXERCISE | Guided Meditation for Children - YouTube

Yoga To Inspire Children! ☆ Yoga Club (Week 24) | Cosmic Kids - YouTube

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This week's reading comprehension is about Florence Nightingale… see attached. Read the text carefully then answer the questions.

Today is more about you checking your child's understanding on shape.

==If you feel there are any gaps – anything missed – please address it and work on it straight away.==

An example of how you can work with the chn is:

Present the problem – read it to them:

Sort objects by their shape?

How are the chn sorting them?
By number of edges.
By number of vertices
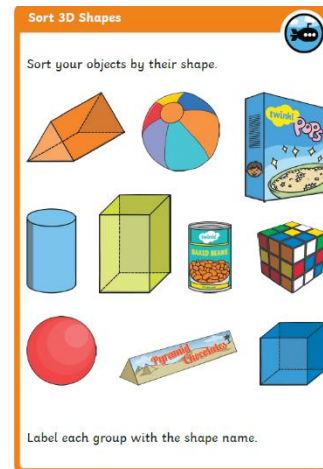By straight edges? Curved?
By cuboids?
By cubes?

Can they label how they have grouped the shapes?

Can they describe the shape?

Can they find another shape in their environment that is the same as a cube?

What's the same with these shapes? What's different?

Sort 3D Shapes

Sort your objects by their shape.

Label each group with the shape name.

[Jump Start Jonny](#)

French

Recap colours in French:
Rouge – Red
Orang – Orange
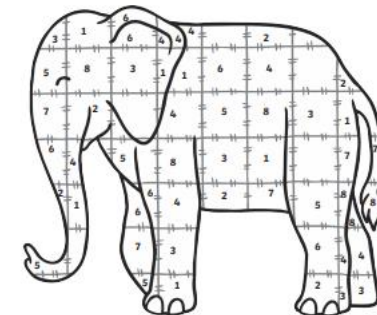Jaune – Yellow
Vert – green
Bleu – Blue
Violet – Purple
Rose – Pink
Noir - Black

Complete the colour by number:

Coloriage Magique

1 = rouge 2 = orange 3 = jaune 4 = vert
5 = bleu 6 = violet 7 = rose 8 = noir

Lastly, Enjoy your Golden Time!

Remember for every piece of work you submit you will receive dojo points!!!