Maple Class 12.01.21: Year 2

Emotional Well-Being:

Taking time for yourself to do something that relaxes you is so important. I personally like to read books set in foreign countries to relax me; it makes me feel like I am having an adventure from my sofa! Today, I would like you to spend some time thinking about what makes you feel relaxed and happy. Maybe you like reading, colouring, artwork, listening or playing music or maybe you like chatting with your family. Whatever it is that you like to do, I would like you to spend some time today doing something that relaxes you. You can send me a picture on Class Dojo if you like as well!

English:

We are going to be working on some grammar activities this week. Today I would like you to look at sentence types. We have statement, exclamation, question and command. This video will help you identify the different sentence types. https://www.youtube.com/watch?v=EE5gUGawqEw&ab_channel=Year2TeachingStrategies

Presentation Expectations:

- Capital letters, finger spaces and full stops.
- Pencil (not felt tips)
- Lined paper
- Neatest handwriting

Maths:

Today we are counting vertices and edges. I would still recommend using the blue tac method if you are finding this a bit tricky. Having household objects to help you look at the different parts of a 3D shape is really important.

This video will help you:

https://www.bbc.co.uk/bitesize/topics/zjv39j6/articles/zgqpk2p

Expectations:

- Everyone will complete all the fluency questions, 1 reasoning and 1 problem solving.
- Some people will complete all the reasoning questions as well.
- Few people will complete all the problem-solving questions as well.

Collective Worship:

Yesterday we heard from Joseph and Levi. Today we are hearing from their friend, a boy called Reuben.

"My name is Reuben, I'm the eldest of 12 brothers. My father, Jacob trusts me to look after the sheep whilst we're out working.

I think I'm supposed to look after my brothers as well, although dad's never said anything. Over the last few days we've been moving the flocks around looking for good pasture land. Yesterday Joseph appeared 'checking up on us'. Joseph and Benjamin normally stay at home whilst we are out in the countryside. Dad doesn't want any harm coming to them. Anyway, Joseph comes strolling over with his 'new coat'. I can't remember who it was who started it but one of them suggested that we beat him up, Dan said "we could get rid of him forever", Naphtali replied that it's to "make sure that no one ever bows down to him". I couldn't let this happen, what would dad say? There was an empty well close to where we were, so I suggested we stick him in it. Some of the brothers wanted us to leave him in the well forever, but I'd planned to go back later and return him back to dad. When I got back to the well, he was gone!"

Well, that wasn't fair, all because of a coat. Ok, Joseph was a bit too proud and liked to boast in front of his brothers, but it wasn't that bad was it? Joseph should have considered the feelings of his brothers but his brothers should certainly not have beaten him up.

Time to reflect

Think of a time when you boasted about something you did or got or a time when a brother, sister or friend boasted to you.

How did it affect the people around you?

Reflection (Prayer)

(Dear God)

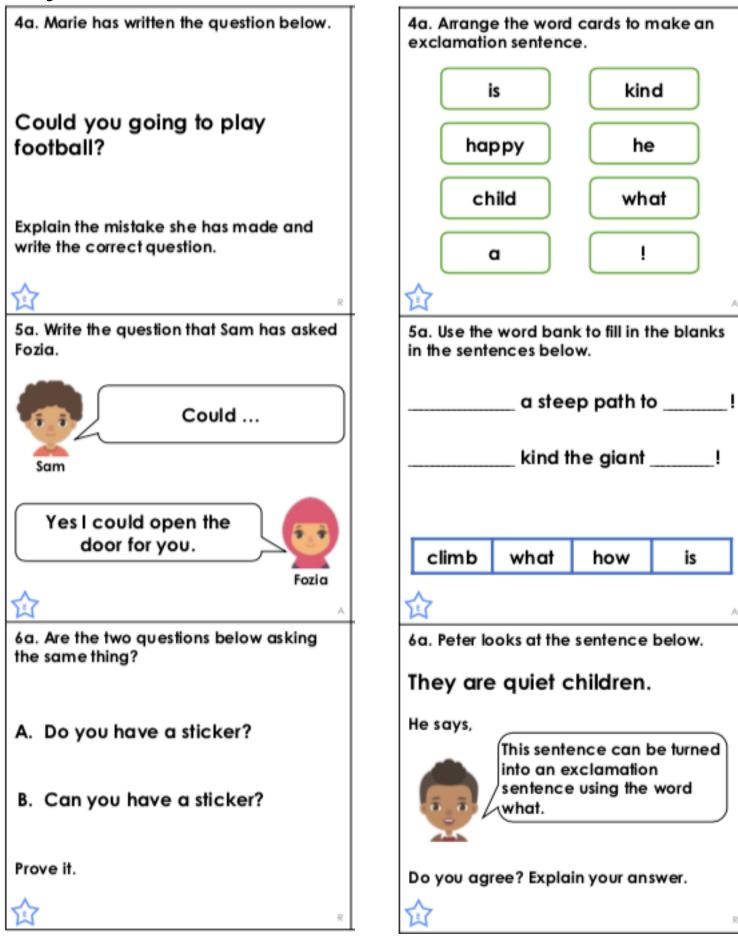
Thank you for the things that we are good at, for our talents and giftings. We also thank you for good things, for certain objects that are important to us. May we never use our talents, gifts or objects to make others feel worse about themselves. (Amen)

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<u>S</u> Please see Mrs Swan's work.	Science and RE:

Work:

English:



<u>Maths:</u>

Fluency:

F1)

3D	Shape	Number of Straight Edges	Number of Curved Edges	Number of Vertices	Does it roll?
	Cube				
	Cylinder				
	Sphere				
	Cuboid				
4	Cone				
	Square-Based Pyramid				

Fluency:		
F2)		

Fluency:

F3)

How many vertices does each shape have?

a)



edges

b)



edges

c)



edges

d)



edges

a)



vertices

b)



vertices

c)



vertices

d)

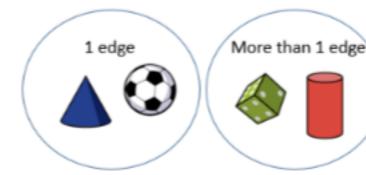


vertices

Reasoning:

R1)

Jack has been sorting some shapes according to the number of edges. Which shape is in the wrong place? Explain why.



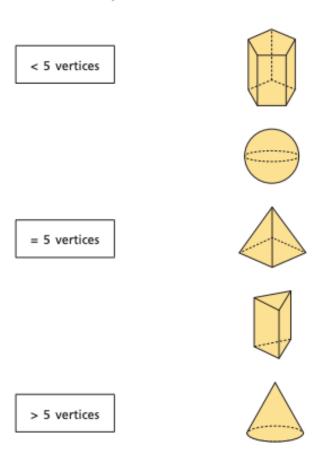
Problem Solving:

P1)

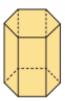
Problem Solving:

P2)

Match each shape to the correct label.



This hexagonal prism has 18 edges.



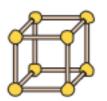
How many edges do you think a pentagonal prism has?

Why do you think this?

Problem Solving:

P4)

Jack has made a cube using 12 sticks and 8 balls of modelling clay. What shape could he make with: 6 sticks and 4 balls of clay? 4 long sticks, 8 short sticks 8 balls of clay?



Reasoning:

R2)



A cube has 6 faces and 12 edges, so a square-based pyramid must have 5 faces and 10 edges. The number of edges is always double the number of faces.





Do you agree with Teddy? _____ Why?

Reasoning: R3)



3D shapes always have more edges than faces.

Do	you	agree?	
Wh	y?		