

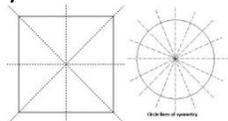


## Year 1 and 2

Wednesday

**Maths:** On Monday we talked about symmetry. Watch these clips to remind yourself: <https://www.bbc.co.uk/bitesize/clips/ztpyr82> and <https://www.bbc.co.uk/bitesize/topics/zmrcwmn> Try to make some shapes on paper eg circles, rectangles, squares, triangles. Fold them in half and open them up – are both sides the same? If they are two equal halves, they are symmetrical. Draw a line of symmetry down the middle.

Some shapes have more than one line of symmetry. Try to draw lines of symmetry on a square. How many lines of symmetry can you see?



What is special about a circle? (We can draw a line of symmetry on any angle as long as it is through the centre of the circle.) Put a mirror on the line of symmetry on some of your shapes. What do you notice?

**English:**

**Reading:** Try to read your school reading book plus others from your collection at home. You can still access the Oxford Owl website where there are some excellent age-appropriate books to read. Where it says 'My Class Login', add 'awesome class 1' and 'Elmer' to access the site.

**Phonics:** Use the Teach Your Monster to Read App and the Monster Phonics App to work through some of the phonics games, daily. Please also keep working on spelling some of the high frequency words on the word card that we sent home in the homework books. Try to apply the words in sentences too. Phonicsplay is another excellent site containing phonics activities and games.

**Writing:** I would love to hear about some of the activities that you have been enjoying over the Christmas Break. Did you receive some gifts? Have you been sledging? Built a snowman? Write a recount of some of the activities that you enjoyed using **first, then, next** and add a picture.

Challenge: can you use '**and**', '**or**', '**but**' to extend your sentences? Can you use an exclamation mark?

**Topic:** On Monday, we had a look on Google Earth and zoomed in on lots of hot and cold places around the world. We found the North and South Poles and we also talked about the Equator. Be an explorer and spend some time exploring the world yourself. Look for hot and cold countries. Can you find Africa? How about Australia? Look for the oceans too – can you remember their names? What about the continents?

[https://www.google.co.uk/intl/en\\_uk/earth/](https://www.google.co.uk/intl/en_uk/earth/)

## Thursday

**Maths:** So far this week we have looked at 2D shapes which are flat shapes. Now we are going to think about 3D shapes or solid shapes. Watch this little video to find out about cubes, cones, spheres and cylinders <https://www.youtube.com/watch?v=qEmN--EiotU&safe=active> You could also talk about cuboids. Have a hunt around the house. Which 3D shapes can you find? Start to think about the properties of the shapes. How many faces do they have? How many vertices? How many edges? This might help: [https://www.youtube.com/watch?v=QwRe\\_8c1OXo&feature=emb\\_logo&safe=active](https://www.youtube.com/watch?v=QwRe_8c1OXo&feature=emb_logo&safe=active)

### English:

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**Phonics:** Use the Teach Your Monster to Read App and the Monster Phonics App to work through some of the phonics games, daily. Please also keep working on spelling some of the high frequency words on the word card that we sent home in the homework books. Try to apply the words in sentences too. Phonicsplay is another excellent site containing phonics activities and games.

**Writing:** Challenge yourself to write a new story for Horace the Hedgehog from our Christmas play. What do you think he might have got up to when he woke up after his great hibernation adventure? Try to start your story today and then finish it off tomorrow. Remember to use capital letters, full stops, your amazing phonic knowledge and plenty of awesome adjectives!

**RE:** Begin to explore special people thinking about our families, school and community. Read the following story to your child:

#### **Joe's story: Grandma's special people**

*Every Sunday, we go to Grandad and Grandma's with our Mum for dinner. Tim and I love going there. Grandad and Grandma let us play upstairs. We think it is a very special place. Grandma knows how much we like to look at all the photographs on the stairs, on the landing and in the bedrooms. There are so many of them. Tim and I make up games to play. We count them, try to spot the new ones and see if we can remember who all the people in the photographs are. Grandma says, "These are all my special people, they are our family. You are there, as well as your Mum, Uncle Brian and cousins."*

*Tim and I are glad we're Grandma's special people. She is one of our special people, too. Some of the photographs are of people we don't really know. There is one of Monica, Grandma's best friend, who lives in the next road. They go shopping together every week. Another is of Sally, the district nurse, who helped to look after Grandad when he was very ill last year.*

*Tim's favourite photograph is the one of Grandma and Grandad with all their friends and neighbours. It was taken at the community centre last year at a party. Grandma has so many photographs because she has many special friends. I couldn't tell you about them all today as it would take too long. Perhaps you could think of people who are special to you.*

Ask your child these key questions:

-  What do Joe and Tim like to do at Grandma and Grandad's?
-  Who are the people in the photographs?
-  Who are the special people Joe tells you about?

- Q Can you think of some other people who may have been special for Grandma?
- Q Who are special people in your life?
- Q Are there special people in the school community?
- Q Do you know any other special people?

Write a list or draw labelled pictures of all of your special people.

Friday

**Maths:**

Look again at some 3D shapes. Sort 3D shapes into those with only flat faces and those that have curved faces. Which sets of shapes do you think will roll better? Why? And which will slide better? Why? Try to print or create your own table like the one below and see if you can complete it. Some shapes are very tricky to work out!

**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?
 <b>Cube</b>					
 <b>Cylinder</b>					
 <b>Sphere</b>					
 <b>Cuboid</b>					
 <b>Cone</b>					
 <b>Square-Based Pyramid</b>					

What do your results tell you about the shapes? \_\_\_\_\_

Here are the answers!

3D Shape	Number of Straight Edges	Number of Curved Edges	Number of Vertices	Does it roll?	Does it Stack?
 Cube	12	0	8	No	Yes
 Cylinder	0	2	0	Yes	Yes
 Sphere	0	0	0	Yes	No
 Cuboid	12	0	8	No	Yes
 Cone	0	1	1	Yes	No
 Square-based Pyramid	8	0	5	No	No

The results tell me that many 3D shapes have different properties. However, a cube and a cuboid have similarities because they both have the same number of vertices and edges. Also, a cylinder is the only 3D shape that can both stack and roll.

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Writing: Finish off your story about Horace the Hedgehog. Don't forget to check your work to make sure that it makes sense. Please share your story so that we can celebrate your wonderful work!

PSHE: At the start of a new year, it is a good time to think about our special successes and to make new goals to try to achieve. I would like you to think about all of the things that you have done that have made you proud. There will be lots of things! Maybe you have learned to ride your bike or make your bed by yourself. It does not have to be anything big – the little achievements sometimes lead to the greatest successes.

I would like you to make a treasure chest for your dreams and goals! You could make this out of a box or draw it on a piece of paper. Each time you do something which makes you proud, I would like you to write/ draw a picture of your success on a coin (paper circle) and put it in your treasure chest! It will soon be full of treasure! ☺



Please don't hesitate to get in touch if you need any information or advice.  
Missing you all.

Take care and stay safe xxx  
Mrs Nowell

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