

Year 1 and 2 Home Learning week beginning 29th June 2020

Weekly Timetable of Activities



Here are some suggested activities to complete each day this week. When you have finished you could take a photograph (or scan) and upload it to your folder on Purple Mash so your teacher can see it.

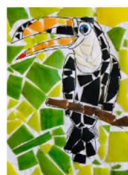



Monday			
Maths		English	ICT
<p>Year 1</p> <p>2D shape colouring – can you label the shapes you have coloured? Resource 2</p> <p>If you don't have access to a printer you could draw your own 2D shape picture to colour in. Don't forget a ruler to draw the straight lines!</p> <p>You could have a go at this game too: https://www.topmarks.co.uk/ordering-and-sequencing/shape-patterns</p>	<p>Year 2</p> <p>Watch: https://www.bbc.co.uk/bitesize/topics/zjv39j6/articles/ztpwdmn</p> <p>Complete the activities underneath the video then complete Resource 3.</p> <p>Fill in the table showing the properties of 2D shapes.</p> <p>Complete the extra tasks underneath.</p>	<p>Watch the Tinga Tinga Tale Why Elephant has a trunk https://www.bbc.co.uk/iplayer/episode/b00qn7dv/tinga-tinga-ales-series-1-1-why-elephant-has-a-trunk</p> <p><u>Discuss with an adult</u> Why do flies keep following elephant? Why don't the animals want to tell elephant that he smells? How did the monkeys behave towards elephant? Was owl right that good things can come from bad? Why?</p> <p><u>Independent work</u> Draw pictures and write sentences to explain: Which animals helped elephant? How? Which animals didn't help him? Who helped him the most? How?</p>	<p>Typing 2Do typing</p> <p>Draw and Type Draw a scene from the story 'Why Elephant has a Trunk'. Write a sentence to explain what is happening in your picture.</p>

Tuesday			
Maths		English	Topic
<p>Year 1 Watch:</p> <p>https://www.bbc.co.uk/bitesize/topics/zjv39j6/articles/ztpwdmn</p> <p>Complete the activities underneath the video then complete Resource 3.</p> <p>Fill in the table showing the properties of 2D shapes.</p> <p>Complete the extra tasks underneath.</p>	<p>Year 2 Using the attached PDF '3D Shape Nets' create your own 3D shapes at home.</p> <p>Can you label a face, an edge and a vertex on each of the shapes you make?</p> <p>(If you do not have access to a printer to complete this activity, you could use objects around the house e.g. a cereal box is a cuboid, a Pringles tube for a cylinder etc.)</p>	<p>Watch the Tinga Tinga Tale Why crocodile has a bumpy back https://www.youtube.com/watch?v=qH70N4g3mEU</p> <p><u>Discuss with an adult</u> What was crocodile like at the beginning of the story? What was the rumbling sound? What does stampede mean? Why shouldn't you upset wildebeast? What is the word they can't say? Why? What happened to crocodile? Why? How did crocodile change? Did a good thing come from a bad thing?</p> <p><u>Independent work</u> Imagine you are the crocodile. Write in your diary describing your day. Try to include ideas about: Why didn't you want to go in the sun? Where were you having a sleep? What happened to your skin? What mistake did the elephant make? What happened because of his mistake? How did you feel at the end? <i>Try to use- punctuation, neat handwriting, adjectives or expanded noun phrases, adverbs, and an exclamation sentence (remember it starts with What or How).</i></p>	<p>https://www.youtube.com/watch?v=J1Teb-jTyI</p> <p>Listen to the reading of The Great Kapok Tree by Lynne Cherry</p> <p>Can you spot some of the things we have learned about in our topic so far? ... the layers of the rainforest? ... some rainforest animals? ...different perspectives of the rainforest?</p> <p>Create a poster that will help people understand the importance of the rainforest to everyone around the world.</p> <p>Make your poster bright and clear.</p> <div data-bbox="1549 886 1927 1141" data-label="Image"> </div> <p>Look at Mrs Cowburn's video to see the poster she has made.</p>

Year 1 and 2 Home Learning week beginning 29th June 2020

Wednesday			
Maths		English	Science
<p>Year 1</p> <p>Watch Miss Lawton's video.</p> <p>Match the 3D shapes to their names.</p> <p>Resource 4.</p> <p>You could cut the cards out and use them to play a game of Pairs.</p>	<p>Year 2</p> <p>Using your nets from yesterday and Miss Lawton's video find the properties of 3D shapes and fill in resource 5.</p>	<p>Watch the Ting Ting Tale</p> <p>Why Aardvark has a sticky tongue https://www.bbc.co.uk/iplayer/episode/b00wp00w/tinga-tinga-ales-series-2-13-why-aardvark-has-a-sticky-tongue</p> <p><u>Discuss with an adult</u></p> <p>Why can't aardvark sleep? What do the animals suggest he tries to eat? What happens? What happened to his tongue? How did it change? What did he discover about his new tongue? Do you think he likes his new tongue? Why? What good thing came from a bad thing?</p> <p><u>Independent work</u></p> <p>Imagine you are Aardvark. You are going to write a <u>recount of your day</u>. You need to explain what you did. You need to write in the order that it happened. You need to use time words – <i>First, then, next, later, after, afterwards, suddenly, eventually, finally</i>. Try to use adjectives and expanded noun phrases. Try to use conjunctions – <i>and, but, so, because, when, if, or</i>. Try to use an exclamation sentence.</p>	<p>Watch https://www.bbc.co.uk/bitesize/clips/zcn9j6f</p> <p>Can you write some instructions to explain how to plant a seed and help the plant to grow?</p> <p>Don't forget to include the things a plant needs to grow and survive: water, light, the correct temperature, air and time.</p>

Thursday			
Maths		English	Art
<p>Writing Riddles</p> <p>Look at the examples below.</p> <p>Can you write your own riddle for 2D shapes?</p> <p>Think about the properties e.g. how many sides? How many corners? Are they curved or straight sides?</p> <div style="border: 1px solid blue; padding: 5px; margin: 10px 0;"> <p>I am a 2D shape. I have five straight sides. I have five corners.</p> </div> <p>Optional reasoning Resource 6.</p>	<p>Writing Riddles</p> <p>Look at the examples below.</p> <p>Can you write your own riddle for some 2D and 3D shapes?</p> <p>Think about the properties of the shapes to help you give clues.</p> <div style="border: 1px solid green; padding: 5px; margin: 10px 0;"> <p>I am a 2D shape. I have five straight sides. I have five corners.</p> </div> <div style="border: 1px solid green; padding: 5px; margin: 10px 0;"> <p>a 3D shape with 6 flat faces; 2 of my faces are square and 4 are rectangles</p> </div> <p>Optional reasoning Resource 7.</p>	<p>Watch the Tinga Tinga Tale https://www.youtube.com/watch?v=o6R2jpmyNKO <u>Discuss with an adult</u></p> <p>What was hummingbird called at the beginning? What did the animals think about her? How did the animals try to help her? What did songbird overhear? How did she feel? How did the animals feel? What did the tortoise suggest? How did it change songbird?</p> <p><u>Independent work</u></p> <p>We are going to create a story plan with a BME (beginning, middle and end) to retell the story.</p> <ul style="list-style-type: none"> • Draw your story plan • Use the story plan to write sentences that tell the story. Focus on descriptive language using ideas from the original text, such as powerful verbs, exclamations and adjectives or expanded noun phrases and adverbs to add description. • Re-read the final draft of your writing focus on checking for correct spelling and punctuation. Make sure your writing makes sense! <p><u>Extension</u> – can you make your story in to a book with pictures? What do you need to put on the front cover? (illustration, author, title). What will go on the back cover? (blurb, price, bar code).</p>	<p><u>Two ways with wax.</u></p> <p>Here are 2 different wax techniques to try out....</p> <p>1. <u>Wax resist</u> –</p> <p>On a plain piece of paper draw a simple design with a white wax crayon (or a candle). - your design will be invisible to start with! To make your design visible mix up a thin, watery paint and brush it over your paper. you can put layers of different colour paint to make it more bright and interesting but you might need to let the paper dry between coats.</p> <p>2. <u>Wax scrafitto</u> (scraping)</p> <p>Colour a blank page with a rainbow of colours, make it as bright and solid as you can. Use felt tips or colour pencils for this part. Then colour over the top with a dark wax crayon completely covering your colours. Finally scrape away some of the top layer to make a design.</p> <div style="display: flex; justify-content: space-around; align-items: center;">  </div> <div style="display: flex; justify-content: space-around; align-items: center;">  </div>

Friday		
Maths	English	Rainforest Art
<p>10 for 10 – see Resource 8</p> <p>You have 10 minutes to complete the 10 questions. You need to try to do it all by yourself! How quickly can you do them? Continue to practise any of the ones you found tricky.</p>	<p>Phonics/spelling activity</p> <p>Please find the appropriate activity below in the 'Phonics and Spelling' section of this document.</p> <p>Year 2 – Please also complete comprehension activity Resource 9.</p>	<p>Create a 'paper mosaic' rainforest animal.</p> <p>First draw a simple outline of an animal, make it as large as you can. Next cut lots of different coloured papers into small squares. Then arrange and glue on the coloured paper squares to make a mosaic pattern to fill in your animal shape. Instead of coloured paper you could use old magazines or newspapers to make your mosaic squares.</p> <div>     </div>

Reading

Reading books

Two publishers are providing free access to some of their e-books. They are both publishers, which we use at school so some stories may be familiar to your children.

Please see the details below of how to log in to each of the websites.

If you are not sure which level your child should be reading please contact your child's class teacher via Purple Mash.

Please continue to read any other books you may have at home. Reading any book for at least 5 minutes daily will be a great help to your child's reading progress.

Oxford Owl

Go to: <https://www.oxfordowl.co.uk/>

Click:  at top right of the page

Enter your child's class details:

Otters

Username: spsotters Password: otters1

Squirrels

Username: spssquirrels Password: squirrels1

Foxes

Username: spsfoxes Password: foxes1

Collins Connect

Go to: <https://connect.collins.co.uk/school/Portal.aspx>

Follow instructions below

How to access free Collins Big Cat ebooks

Access 330+ free KS1 ebooks from our primary reading programme

Go to [Collins Connect](#) and click on the Teacher portal and enter:

Username: parents@harpercollins.co.uk

Password: Parents20!

and click Login.

When using these e-books the application will read the story aloud. If you want to stop this you need to press the pause button as you turn to each page.

Please remember the importance of discussing books with your children.

Their understanding and comprehension of what they have read is just as important as the reading itself. Many of these e-books have questions already printed into them, which you can use as prompts.

Comprehension (Year 2)

If you are a Year 2 please have a go at the 'Butterflies' comprehension in Resource 9. Try and do as much as you can by yourself. You can ask your adult to help you mark it using the answer sheet.

Phonics and Spelling Activities

Miss Lawton, Mrs Cowburn and Mrs Kellam's Phonics Groups

This week we are going to recap split digraphs. Write as many words as you can under each column in the table.

a-e	e-e	i-e	o-e	u-e

If you are stuck, you could use these videos to help you:

a-e <https://www.youtube.com/watch?v=jkycxr-joDk>

e-e <https://www.youtube.com/watch?v=kFuETDoqVnA>

i-e <https://www.youtube.com/watch?v=o9JSTYL7vyc>

o-e <https://www.youtube.com/watch?v=vDms5bRsvq4>

u-e <https://www.youtube.com/watch?v=BdfBg1SMFzM>

Can you put one word from each column in a sentence?

Daily Phonics Videos

Continue to watch daily phonics videos using the link below. If you are unsure which session your child should be watching please contact your child's class teacher via Purple Mash.

https://www.youtube.com/channel/UCP_FbjYUP_UtldV2K_-niWw/featured

Mrs Spevack's Phonics Group

Please watch the video 'Year 2 Phonics' for today's lesson which is using the homophones to, two, too.



To →

To is a preposition.

It is used with a destination or verb to show direction.

Two
Two

Two is the number 2.



Too is an adverb.

It means the same as 'in addition to', 'also' or to show an excess of something.

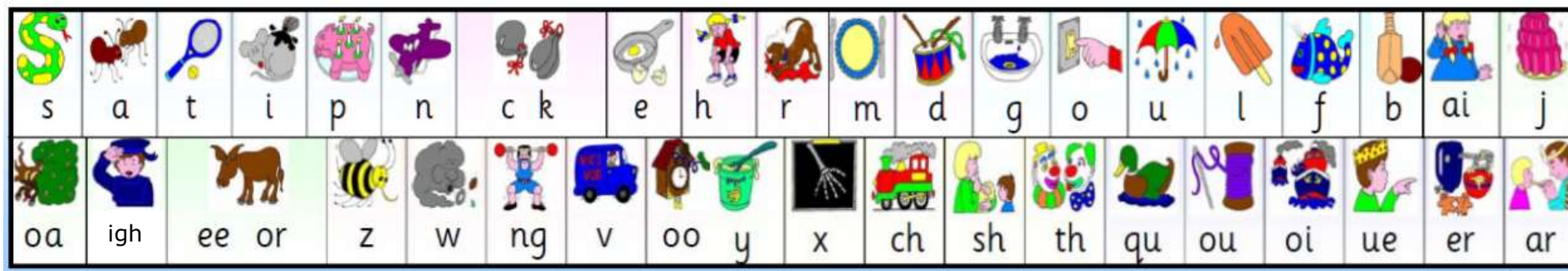
Independent activities

Here are some activities for you to complete by yourself. Colour in the star when you have completed it. You can ask your adult to photograph your challenges and upload to your *Purple Mash* folder so that we can see them.

<p>Be a botanist. Collect a few different shapes and colours of flowers from your garden or nature walk. Press your flowers (between paper towels and 2 heavy books) to dry them out or simply sellotape to your page. Write notes about their shape, colour, number of petals, anything else you can observe. Compare each plant. You could make notes about the height of each plant, the shape and colour of the leaves, etc. <u>Make sure you ask an adult which plants you can pick.</u></p>	<p>Paper plate rainforest animals Use paper plates or circles of paper to create a range of Rainforest animals, snakes, birds, sloths, monkeys. How many different ideas can you come up with? How inventive can you be with your paper plate/circle?</p>
<p>Spelling practise</p> <div> <div> <p>Year 1</p> <div> <div>is</div> <div>I</div> <div>his</div> <div>your</div> <div>has</div> <div>they</div> </div> </div> <div> <p>Year 2</p> <div> <div>money</div> <div>move</div> <div>even</div> <div>prove</div> <div>improve</div> <div>pretty</div> </div> </div> </div>	<p>Watch a wild webcam Take a look at the videos on Youtube to see some animals in action! The Wildlife Trust https://www.youtube.com/user/WildlifeWatchUK/videos Chester Zoo https://www.youtube.com/c/chesterzoo/live</p>
<p>Design a postcard Draw a rainforest scene onto a rectangle of paper, colour it in. Make a postcard layout on another piece of paper the same shape and size. Glue both together to create a postcard – send it to school, or write it for your parents or grandparents.</p>	<p>Create your own quiz Think about facts you have learnt. Can you write some questions to test your family on their knowledge? You might want to give multiple choice answers too.</p>
<p>Colours of the rainbow Can you find something for each of the colours of the rainbow? You could use things in your house or from outside in nature. How many different things can you find for each of the colours? Arrange your treasures in a rainbow shape and take a photograph.</p>	<p>Thank a community hero Think of someone that helps in your community and write a short letter or picture to thank them for what they do.</p>
<p>Obstacle Course Design and obstacle course in your home or garden. How fast can you complete it? Can you challenge other people at home to complete it too?</p>	<p>Bookmark Maker Design and make your own bookmark to use when you are reading. You could make another one for a friend or family member as a gift.</p>

Resources

Resource 1: Sound mats to support with spelling



My Phase 3 Sound Mat



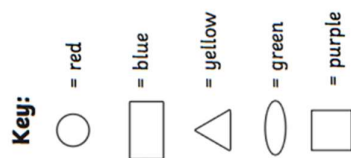
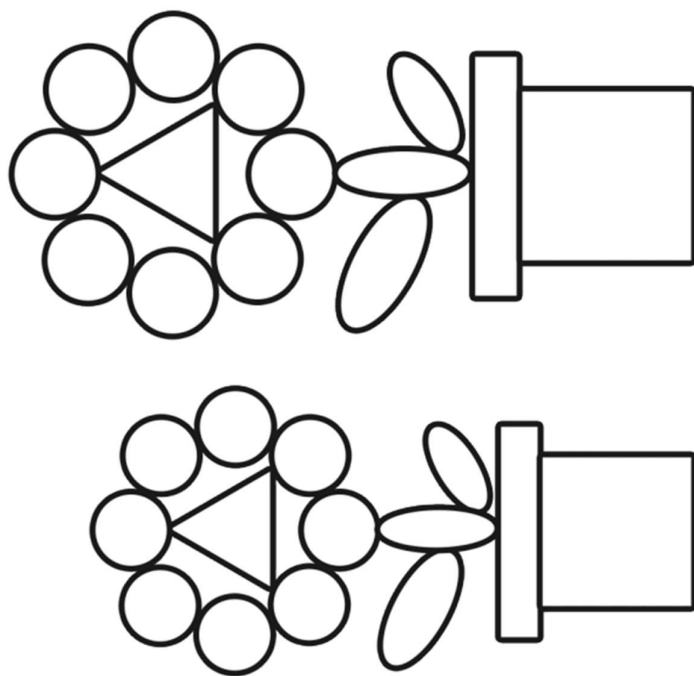
My Phase 5 Sound Mat



*even

2D Shape Colouring

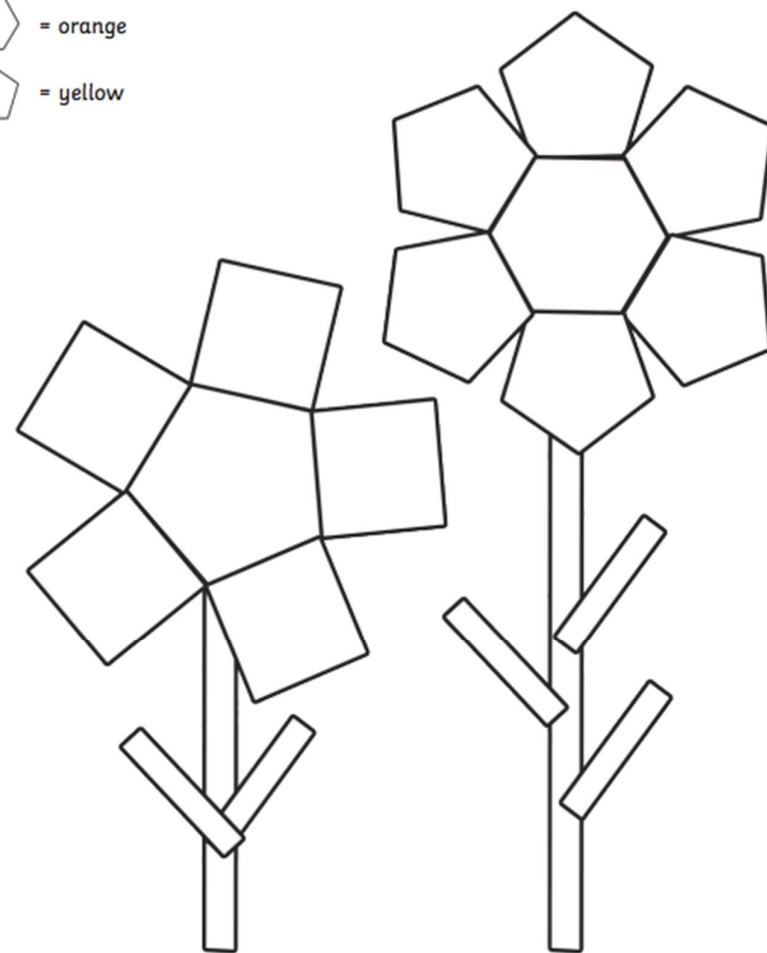
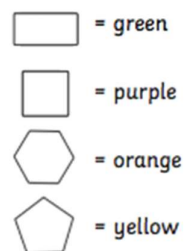
Can you colour the shapes to complete the picture?



2D Shape Colouring

Can you colour the shapes to complete the picture?

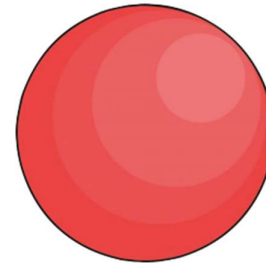
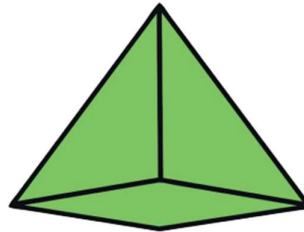
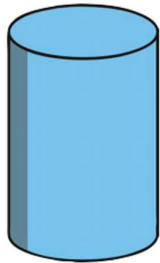
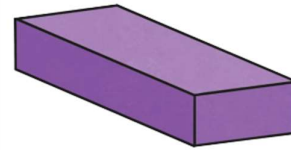
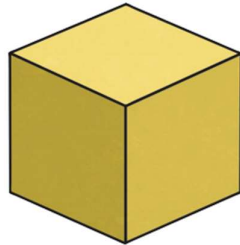
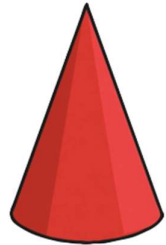
Key:



2D Shape Properties Table

Look carefully at the properties of these 2D shapes. Write your results in the table.

2D Shape	Total Number of Sides	Number of Straight Sides	Number of Curved Sides	Number of Vertices	Lines of Symmetry
Square					
Rectangle					
Circle					
Triangle					
Pentagon					
Hexagon					



cone










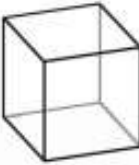


cube

cuboid

cylinder

pyramid

sphere

twinkl.co.uk					
It looks like...	It looks like...	It looks like...	It looks like...	It looks like...	It looks like...
					
It has...	It has...	It has...	It has...	It has...	It has...
<input type="checkbox"/> edges	<input type="checkbox"/> edges	<input type="checkbox"/> edges	<input type="checkbox"/> edges	<input type="checkbox"/> edges	<input type="checkbox"/> edges
<input type="checkbox"/> vertices	<input type="checkbox"/> vertices	<input type="checkbox"/> vertices	<input type="checkbox"/> vertices	<input type="checkbox"/> vertices	<input type="checkbox"/> vertices
<input type="checkbox"/> faces	<input type="checkbox"/> faces	<input type="checkbox"/> faces	<input type="checkbox"/> faces	<input type="checkbox"/> faces	<input type="checkbox"/> faces
					
sphere	pyramid	cone	cube	cuboid	cylinder

Resource 6: Year 1 Maths Reasoning and Problem Solving (optional)

Here are some reasoning and problem solving questions. If you choose to complete these activities, it would be beneficial to do so with your child in order that they can talk it through with you. The most important element of these types of questions is the explanation of **how and why** they got to the answer.

Amir and Eva are making patterns.

Eva



Amir



Eva

Our patterns are exactly the same.

Our patterns are different.

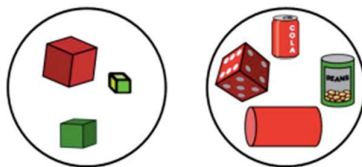


Amir

Who do you agree with?

Explain your answer.

Some 3-D shapes have been sorted.

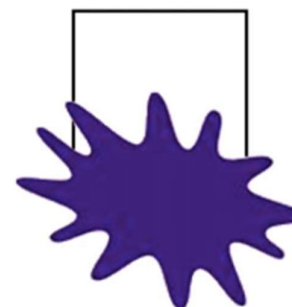


Have the shapes been sorted correctly?

Explain how you know.

How else could the shapes be sorted?

Part of a shape is hidden.



What shape could it be?

Is there more than one possibility? 13:

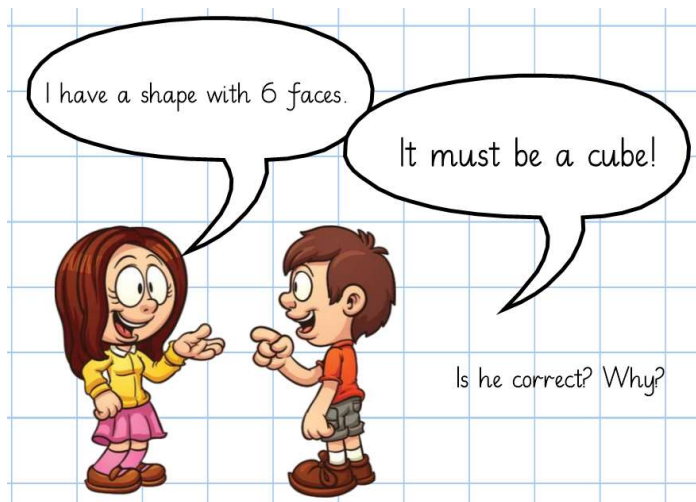
Explain your thinking.

Resource
2

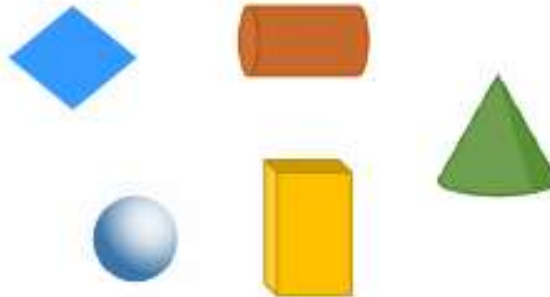
Year

Resource 7: Year 2 Maths Reasoning and Problem Solving (optional)

Here are some reasoning and problem solving questions. If you choose to complete these activities, it would be beneficial to do so with your child in order that they can talk it through with you. The most important element of these types of questions is the explanation of **how and why** they got to the answer.



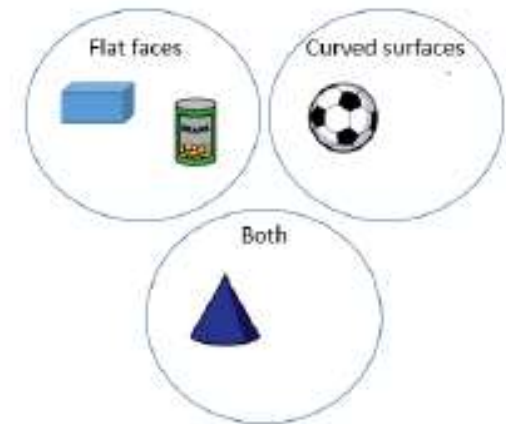
Which is the odd one out?



Hannah has sorted these 3D shapes.

Can you spot her mistake?

Can you add another shape to one of the circles?



Year 1 and Year 2

1. $5 + \underline{\quad} = 20$

2. $12 + \underline{\quad} = 20$

3. $4 + \underline{\quad} = 20$

4. $11 + \underline{\quad} = 20$

5. $10 + \underline{\quad} = 20$

6. $18 + \underline{\quad} = 20$

7. $6 + \underline{\quad} = 20$

8. $13 + \underline{\quad} = 20$

9. $17 + \underline{\quad} = 20$

10. $20 + \underline{\quad} = 20$

The Life Cycle of a Butterfly

The life cycle of a butterfly is amazing. Read on to find out how a butterfly goes from an egg to a butterfly!

The Egg

The life cycle of a butterfly starts when a female butterfly lays her eggs on a leaf or the stem of a plant.

The eggs are very tiny, and different types of butterflies will lay eggs in different shapes, sizes and colours. Tiny caterpillars grow inside these eggs.



From Egg to Caterpillar

When a caterpillar is ready, it eats its way out of its egg. Caterpillars are always hungry and they will start to eat leaves straight away!

As the caterpillar eats more and more, it gets bigger and bigger. The caterpillar will need to shed its skin because it becomes too tight. A caterpillar may shed its skin four or five times as it grows!



From Caterpillar to Chrysalis

When a caterpillar is fully grown, it changes itself into a chrysalis. A hard case then forms around the chrysalis. Inside the case, the caterpillar starts to change into a butterfly.



Photo courtesy of Walter Becker, Revisé, Tony Hager, Didier Descouens 18geograph.org, wikimedia commons - granted under creative commons licence - attribution

The Life Cycle of a Butterfly

The Butterfly

When the butterfly is ready, the casing of the chrysalis splits open and the butterfly emerges (comes out).

The butterfly cannot fly straight away as its wings are soft, wet and wrinkled. The butterfly needs to wait until its wings are dry before it can fly.

The butterfly spends its time feeding from the nectar of flowers. It will also drink sweet liquid from fruit.

When it is ready, it will look for a mate and the whole life cycle of the butterfly will begin again!



Fun Facts!

- Most caterpillars have 16 legs.
- Caterpillars sometimes have tiny hairs on their bodies. This helps to protect them from predators.

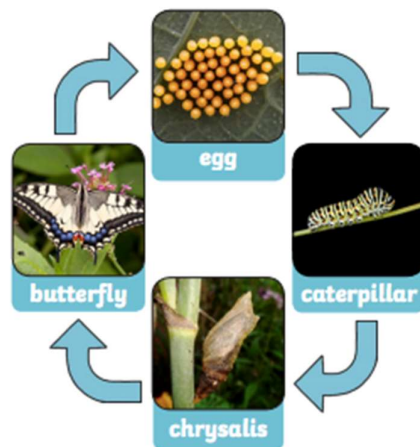


Photo courtesy of Walter Becker, Revisé, Tony Hager, Didier Descouens 18geograph.org, wikimedia commons - granted under creative commons licence - attribution

Questions

1. Where does a female butterfly lay its eggs? Tick one.

- ☐ on a leaf or the stem of a plant
☐ in a nest
☐ underground

2. How does a caterpillar get out of its egg?

3. Draw a line to match each word with its description.

emerges	move out of something and become visible
nectar	an animal that hunts another animal or creature
predator	a sugary liquid found in flowers

4. In your own words, describe what a chrysalis is.

5. Which three adjectives are used to describe a butterfly's wings when it first emerges from its chrysalis?

1. _____
2. _____
3. _____

6. Why do you think that butterflies lay their eggs on leaves or stems of plants?

Answers

1. Where does a female butterfly lay its eggs? Tick one.

- ☒ on a leaf or the stem of a plant
☐ in a nest
☐ underground

2. How does a caterpillar get out of its egg?

A caterpillar eats its way out of its egg.

3. Draw a line to match each word with its description.

emerges	move out of something and become visible
nectar	an animal that hunts another animal or creature
predator	a sugary liquid found in flowers

4. In your own words, describe what a chrysalis is.

Children may phrase this in different ways.

A chrysalis is what a caterpillar changes into when it is ready to become a butterfly.

5. Which three adjectives are used to describe a butterfly's wings when it first emerges from its chrysalis?

Soft, wet and wrinkled

6. Why do you think that butterflies lay their eggs on leaves or stems of plants?

Answers should make reference to the importance of butterflies laying their eggs on leaves so that when the caterpillars hatch, they have food already available for them.