



# Year 3 Home learning

This week's topic is ... **DINOSAURS**

Summer Term

Week 1 20.4.20



Below is the list of activities you may wish to attempt with your child this week. It is only a suggested timetable, feel free to work around your own timetable if this would suit you and your child better. As always, please use the links provided for other/ addition ideas if you wish. Please have a look through the suggested list of TOPIC/CREATIVE activities to complete during the week. Choose which one(s) you would like to do the most or feel you are most able to complete. Also remember that there are daily challenges on Purple mash designed to help improve typing skills as well as basic maths calculations which can be completed as well as what is listed on here.

	 <b>Morning</b> 	<b>Afternoon</b>
<b>Mon</b>	<p><b>ENGLISH</b> Sign up to this free website <a href="http://www.twinkl.co.uk/offer">www.twinkl.co.uk/offer</a> then read through the 'DINOSAURS' ebook. Remember that you can check the meaning of any words in bold by using the <b>glossary</b> on p.27-28. Complete the <b>quiz</b> on p.25-26 to see how much you have learnt.</p> <p><b>MATHS</b>—Symmetry—play the symmetry garden challenge via the link. The walkthrough on the game explains everything really clearly. Remember: symmetry is when something matches on both sides!  <a href="http://www.scootle.edu.au/ec/viewing/L7798/index.html">http://www.scootle.edu.au/ec/viewing/L7798/index.html</a> Afterwards, gather as many items in your house that have at least 1 line of symmetry (don't forget to put them back to where they belong afterwards!)</p>	<p><b>READING</b> Read your own book or an ebook (in your colour band) from <a href="https://www.oxfordowl.co.uk/">https://www.oxfordowl.co.uk/</a></p> <p><b>PURPLE MASH</b> Can you complete the pterodactyl picture?</p> <ul style="list-style-type: none"> <li>◆ <b>TOPIC/CREATIVE ACTIVITY</b></li> <li>◆ Spelling Shed x 15 minutes</li> <li>◆ Times Tables Rock Stars x 15 minutes</li> </ul>
<b>Tue</b>	<p><b>ENGLISH</b> Use this link to read about the recent discovery of <b>the world's smallest dinosaur!</b>  <a href="https://www.itv.com/news/2020-03-12/hummingbird-sized-dinosaur-found-preserved-in-amber/">https://www.itv.com/news/2020-03-12/hummingbird-sized-dinosaur-found-preserved-in-amber/</a></p> <p>Using information from the website, write a <b>newspaper report</b> about the exciting new discovery of the 'Eye Tooth Bird'. You could use a newspaper writing frame from <a href="http://www.twinkl.co.uk/offer">www.twinkl.co.uk/offer</a> , design your own or use 'The Dino Daily' from Purple Mash!</p> <p><b>MATHS</b> This is a toughie! Follow the link to make tangrams—objects created by rotating and moving simple shapes together. This will take lots of concentration and resilience! Keep trying!  <a href="https://mathigon.org/tangram">https://mathigon.org/tangram</a></p>	<p><b>READING</b> - Find out about Mary Anning by reading the slideshow on Purple Mash.</p> <p><b>PURPLE MASH</b> Can you create a fact file about Mary Anning?</p> <ul style="list-style-type: none"> <li>◆ <b>TOPIC/CREATIVE ACTIVITY</b></li> <li>◆ Spelling Shed x 15 minutes</li> <li>◆ Times Tables Rock Stars x 15 minutes</li> </ul>
<b>Wed</b>	<p><b>ENGLISH</b> Look at the attached photograph of a bone belonging to (what scientists think could be) the <b>world's biggest dinosaur</b>. Imagine that you are the <b>paleontologist</b> (a scientist who studies fossils) who has unearthed this enormous bone! Create a <b>fact file</b> about this amazing creature. Use the ideas beside the picture to help you.</p> <p><b>MATHS</b> Shape sorting—use the following links to sort 2D and 3D shapes into tables based on their properties. Afterwards, can you draw your own 2D shape sorting grids.  <a href="https://mathsframe.co.uk/en/resources/resource/75/shapes_sort_carroll#">https://mathsframe.co.uk/en/resources/resource/75/shapes_sort_carroll#</a>  <a href="https://mathsframe.co.uk/en/resources/resource/115/sorting_3d_shapes_on_a_venn_diagram#">https://mathsframe.co.uk/en/resources/resource/115/sorting_3d_shapes_on_a_venn_diagram#</a></p>	<p><b>READING</b> Read your own book or an ebook on Purple Mash or Oxford Owl</p> <p><b>PURPLE MASH</b> Create you own dinosaur</p> <ul style="list-style-type: none"> <li>◆ <b>TOPIC/CREATIVE ACTIVITY</b></li> <li>◆ Spelling Shed x 15 minutes</li> <li>◆ Times Tables Rock Stars x 15 minutes</li> </ul>
<b>Thur</b>	<p><b>ENGLISH</b> Find the attached poem/song 'I'm a Giant T Rex Dinosaur'. Try to learn it off by heart ready to recite to your family.</p> <p><b>MATHS</b>—Using the challenge cards below as inspiration, can you make your own 3D shapes using straws, lolly sticks, cardboard or anything else you have in your house? Then label how many faces (flat areas), vertices (points) and edges (lines) each shape has. Can you make the ones on the cards first then attempt to make some other 3D shapes?</p>	<p><b>READING</b> - Find out about Mary Anning by reading the slideshow on Purple Mash.</p> <p><b>PURPLE MASH</b> Can you create a fact file about Mary Anning?</p> <ul style="list-style-type: none"> <li>◆ <b>TOPIC/CREATIVE ACTIVITY</b></li> <li>◆ Spelling Shed x 15 minutes</li> <li>◆ Times Tables Rock Stars x 15 minutes</li> <li>◆ Espresso Newsbites</li> </ul>
<b>Fri</b>	<p><b>ENGLISH</b> Practise this week's spellings by completing the 'Phoneme Spotter' spelling activity attached.</p> <p><b>Maths</b>—3D shape hunt, using the grid provided below, record how many of each 3D shape you can see around your house and garden. Keep a tally of how many of each shape in the 2nd column and in the final column, record what objects were made from those shapes in your house.</p> <p><b>TOPIC/CREATIVE ACTIVITY</b></p>	<p><b>SPELLING</b> Complete a test on this week's 'sc' words.</p> <p><b>READING</b> - Find out about Mary Anning by reading the slideshow on Purple Mash.</p> <p><b>PURPLE MASH</b> Can you create a fact file about Mary Anning?</p> <ul style="list-style-type: none"> <li>◆ <b>TOPIC/CREATIVE ACTIVITY</b></li> <li>◆ Times Tables Rock Stars x 15 minutes</li> </ul>

# Year 3 suggested ideas week 1

	TOPIC/CREATIVE ACTIVITIES FOR THIS WEEK
<b>Computing</b>	Dinosaurs have invaded Bromsgrove! Write a newspaper report about what happened! (look for the Purple Mash alert) Dino Coding—Look for an alert, can you program the dinosaurs to do what I want them to do? Look at the challenge strip for more information.
<b>Art</b>	Create some dinosaur fossils out of playdough, clay, blue tak or any other material you may have at home that you can shape easily. For added fun, you could bury them in the garden or a sandpit and have your own excavation! Can you make your own dinosaur skeleton cutting up bone shapes out of card or paper?
<b>MFL</b>	Can you use books or the internet to research 5 different countries that speak French as their main language? France can't be one of them! Draw their flags on a piece of paper with the French flag in the centre of the page.
<b>PE</b>	Create an exercise program for you and your family to do every day for 1 week. The exercise must last exactly 5 minutes and must include stretches as well as movements you can do on the spot that will get your hearts pumping fast!
<b>Science</b>	Can you use books or the internet to research 5 dinosaurs that were herbivores (ate plants), 5 that were carnivores (ate meat) as well as research any dinosaurs that were omnivores (ate a mixture of plants and meat). When you have researched your dinosaurs, look to see if the dinosaurs grouped together look similar or have similar features. Are there any rules you could apply to dinosaurs that belonged in each category?
<b>Other</b>	The BBC will be launching daily activities and lessons, we may recommend some specific ones to explore in future weeks but here is a link to the information if you wish to explore them yourselves: <a href="https://www.bbc.co.uk/mediacentre/latestnews/2020/coronavirus-education">https://www.bbc.co.uk/mediacentre/latestnews/2020/coronavirus-education</a> Many museums and galleries are offering free virtual tours: <a href="https://www.familydaystriedandtested.com/free-virtual-tours-of-world-museums-educational-sites-galleries-for-children/">https://www.familydaystriedandtested.com/free-virtual-tours-of-world-museums-educational-sites-galleries-for-children/</a> <a href="https://www.google.co.uk/amp/s/www.goodtoknow.co.uk/family/best-virtual-tours-for-kids-536089/amp">https://www.google.co.uk/amp/s/www.goodtoknow.co.uk/family/best-virtual-tours-for-kids-536089/amp</a> <a href="https://www.businessstraveller.com/business-travel/2020/04/02/these-museums-are-offering-free-virtual-tours/">https://www.businessstraveller.com/business-travel/2020/04/02/these-museums-are-offering-free-virtual-tours/</a>

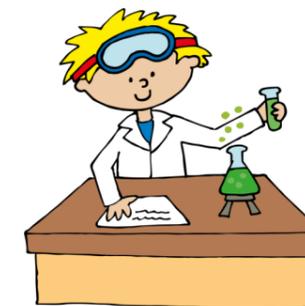
## KEY WEBSITES AND LINKS

PurpleMash/SerialMash: use child logins provided <https://www.purplemash.com/gl/52b07575e72c3>  
Discovery Espresso: U/N: student31661 P/W: meadows1 [www.discoveryeducation.co.uk](http://www.discoveryeducation.co.uk)  
Edshed (spelling shed & maths shed): use child logins provided <https://play.edshed.com/login> (or app)  
Times Tables RockStars: use child logins <https://trockstars.com/> (or app)  
Oxford Owl: <https://www.oxfordowl.co.uk/>  
Topmarks: <https://www.topmarks.co.uk/maths-games/>

## Year 3 Spellings

Words with the 's' sound spelt sc

Science  
scientist  
scissors  
scene  
scenery  
scent  
crescent  
discipline

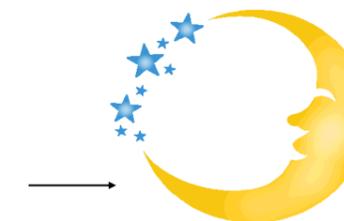


fascinate  
fascinating

Key words:

January  
February  
March  
April  
May

Year 3/4 statutory words underlined

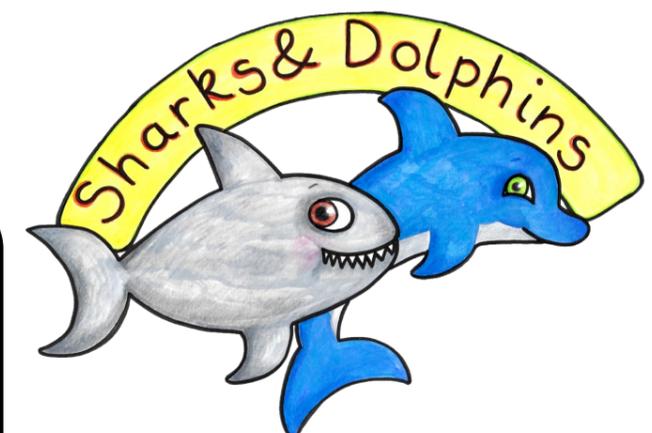


## Class e-mails

Each class has had a new email address created to allow children and parents to email their class teacher about any work or fun activities they have been doing or to get in touch if they are struggling to access any of the work that has been set. Remember, each class also has a class blog on purple mash which is a great way for children to communicate with each other.

Dolphins@meadows.worcs.sch.uk

Sharks@meadows.worcs.sch.uk



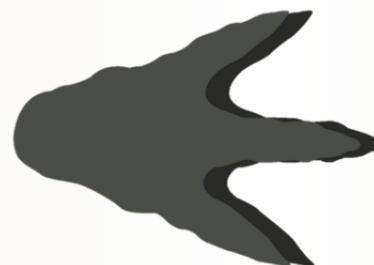
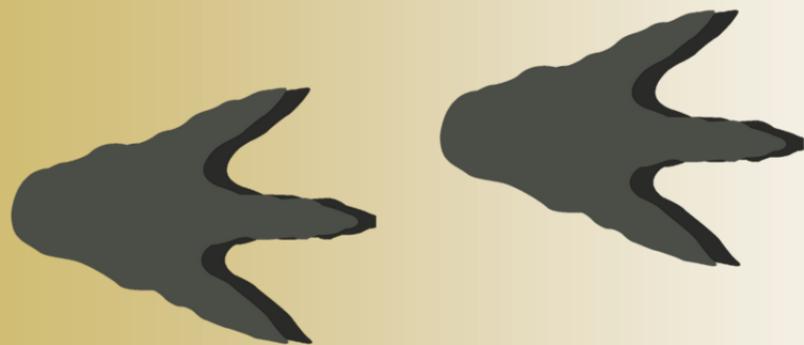
# The World's Largest Dinosaur?



Create your own **fact file** for this newly discovered dinosaur species!

Ideas to include:

- Name of species
- Picture of the dinosaur
- Height (as tall as ...)
- Weight
- Where it lived
- What it ate
- Other facts

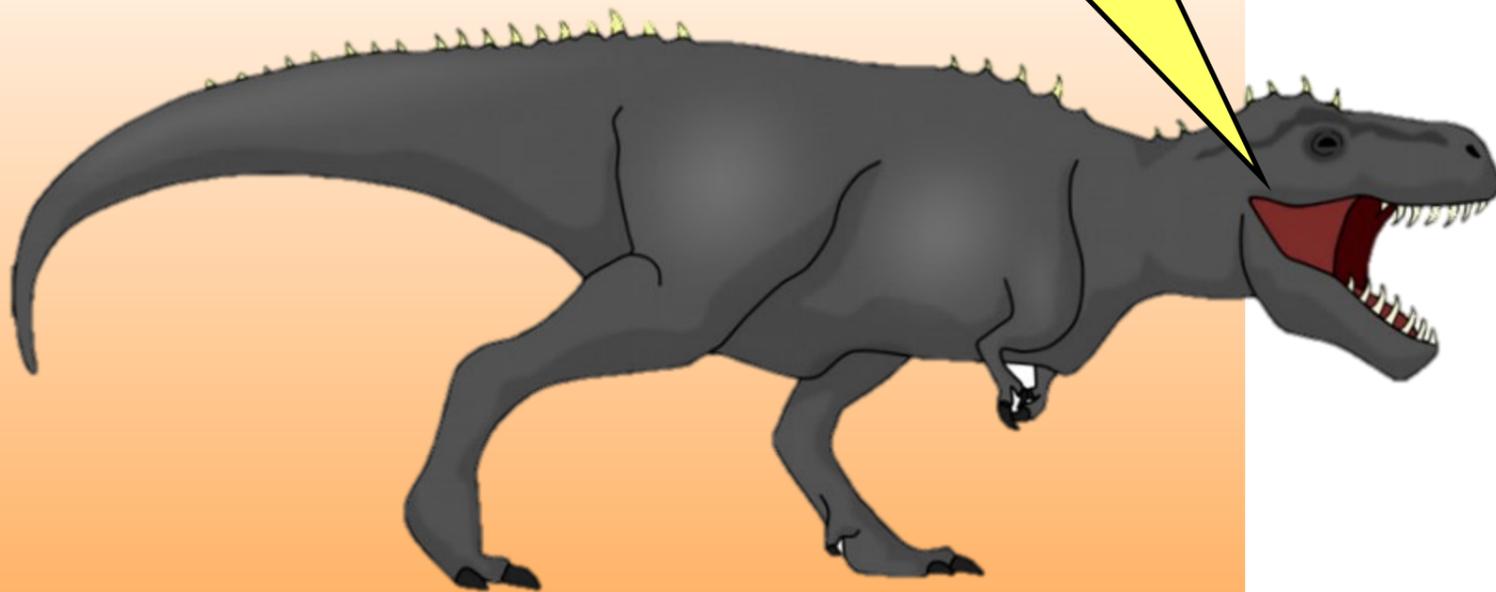


**THURSDAY**

Try to learn this poem off by heart  
ready to recite to your family!

**CHALLENGE**

Can you use **expression** in  
your voice and add **actions**  
to bring your poem to life?



# I'm a Giant T. Rex Song

(Sing to the tune of 'I'm a Little Teapot'.)

I'm a giant T. rex dinosaur!  
I wouldn't fit through,  
Your classroom door!  
When I'm getting hungry,  
Hear me roar!  
Eat-ing meat, I'm a carnivore!

I'm a giant T. rex dinosaur!  
With lots of teeth and  
Strong, pointy claws.  
But I am not living  
Anymore.

I died out a long time before.

FRIDAY

# This Week's Spellings ...

## sc sounds like s

Emily's favourite subject at school was Science and she desperately wanted to be a scientist when she grew up. She was particularly fascinated by space and would spend hours reading books about planets.

After school, Emily enjoyed building model rockets and imagined herself ascending to the moon in her spacesuit! One evening, Emily created some space scenery out of the enormous cardboard box that had come with her new telescope. She stuck on some stars and carefully cut out a crescent moon with the scissors from her art and craft set.



As you would expect, Emily also found any news about the International Space Station fascinating. The astronaut Tim Peake was her hero and she admired his self discipline when training underwater or descending into dark, spooky caves!

- Read the phoneme spotter opposite.
- Highlight or colour words with **sc** together making an '**s**' sound.
- Use a dictionary or the internet to look up the meaning of any words you don't know.

# Get creative with these Dinosaur Art ideas ...



Watch the Land before Time cartoon extract <https://www.youtube.com/watch?v=L1ggudJ197I>

Use Purple Mash to create **digital art** and have a go at **animation** using the 2simple software. You could even have a go at stop motion animation with models of dinosaurs / or draw pictures and move them.

**Digital Art:** Download a dinosaur image (such as the one below) and open it in paint on your computer or ipad or even use Purple Mash. Add layers and paint and patterns on top of the picture using different paint brush effects to change it and alter it.

**Textured paint:** Make a textured dinosaur painting by adding sand/ soils/ grit/ flour to paint to make it thick and gloopy. Paint a dinosaur using this rough texture.



**Drawing and sketching:** Look at some pictures of dinosaur bones and fossils. Just use pencil to sketch some of these skeleton shapes looking closely at the shape of the bones, use your shading techniques that you have learnt to add detail to your drawings.

Practise using different line techniques. Invent your own! Use these techniques to apply tone to geometric objects. Select your own light source.

# Popstick 3D Shapes

## Challenge Cards

twinkl

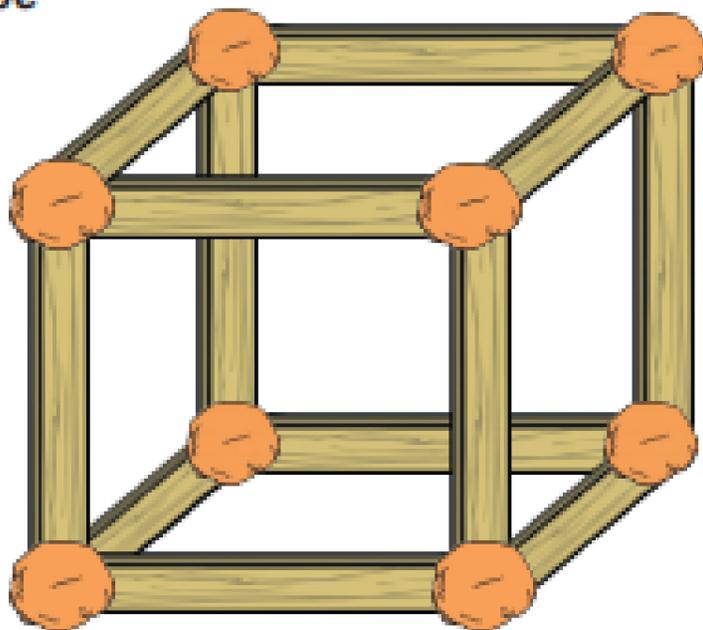
Popstick 3D Shapes Challenge Cards

Use popsticks, toothpicks or matchsticks to make these 3D shapes. If you have some playdough or sticky tack, you can use it to stick your corners together.

How many faces, edges and vertices can you see on each shape?

Popstick 3D Shapes Challenge Cards

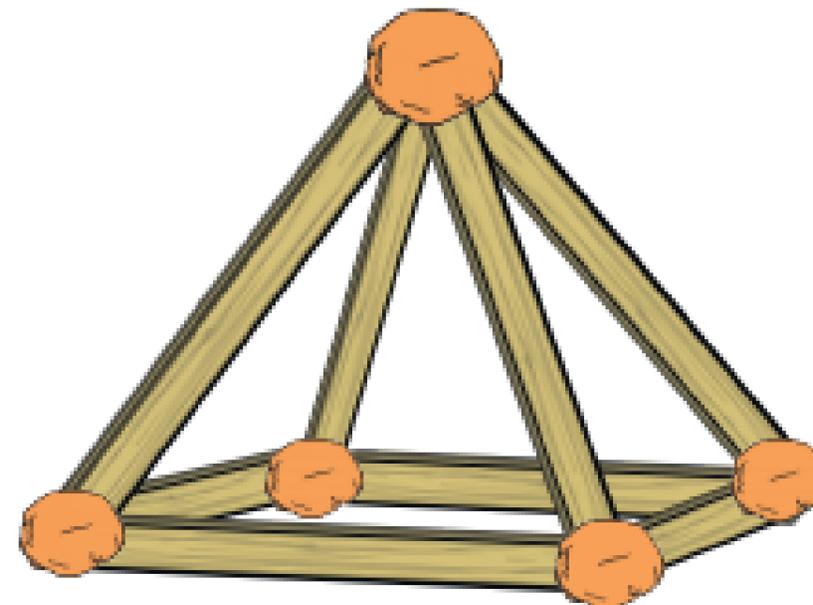
cube



\_\_\_\_\_ faces  
\_\_\_\_\_ edges  
\_\_\_\_\_ vertices

Popstick 3D Shapes Challenge Cards

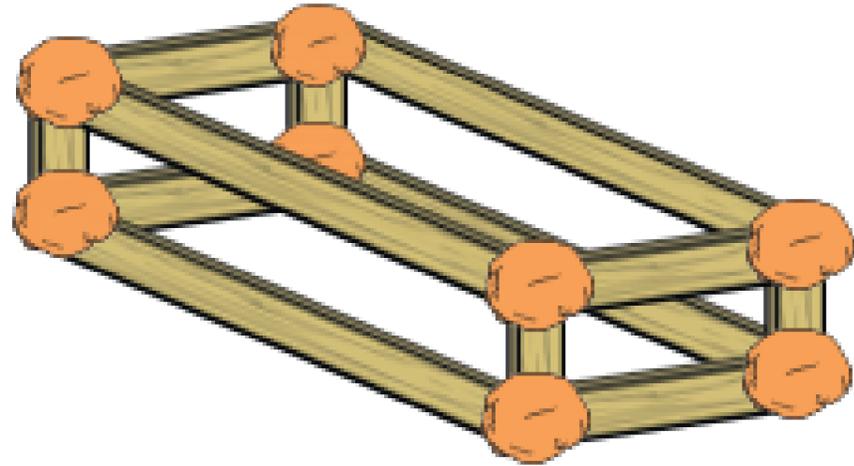
square-based pyramid



\_\_\_\_\_ faces  
\_\_\_\_\_ edges  
\_\_\_\_\_ vertices

Popstick 3D Shapes Challenge Cards

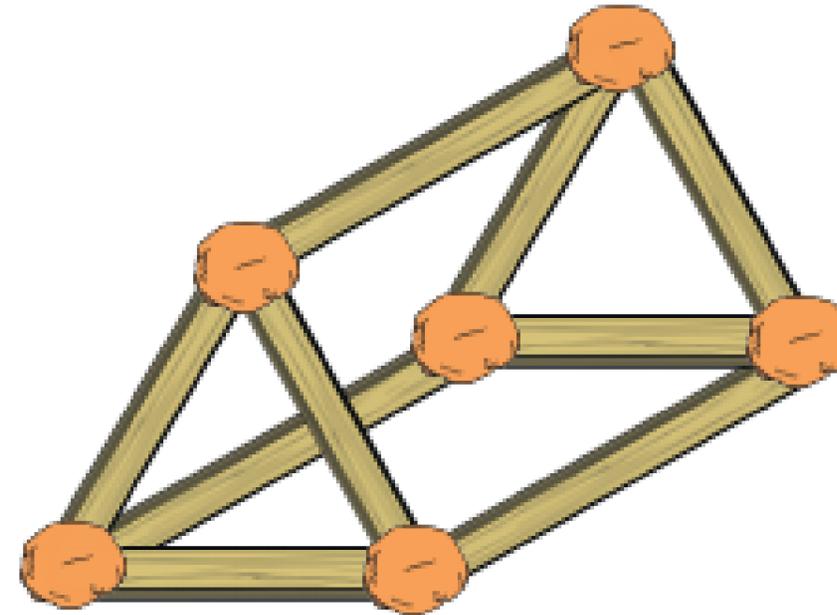
**cuboid**



\_\_\_\_\_ faces  
\_\_\_\_\_ edges  
\_\_\_\_\_ vertices

Popstick 3D Shapes Challenge Cards

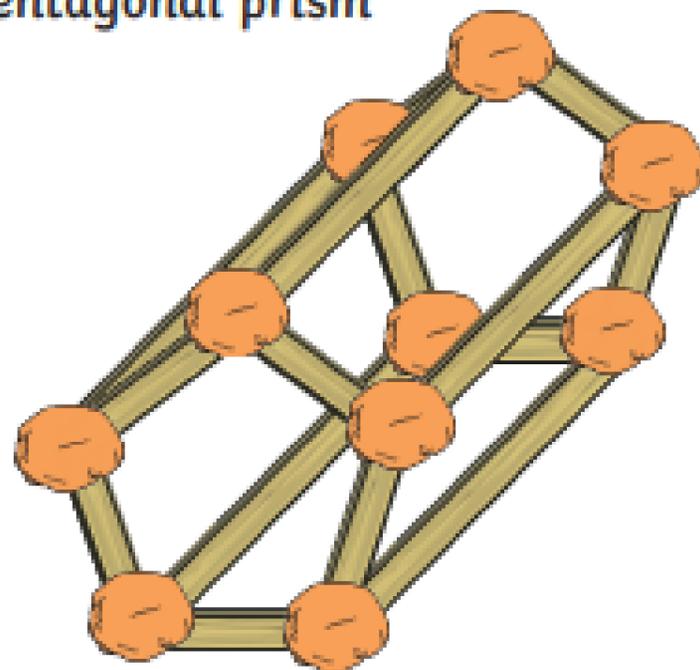
**triangular prism**



\_\_\_\_\_ faces  
\_\_\_\_\_ edges  
\_\_\_\_\_ vertices

Popstick 3D Shapes Challenge Cards

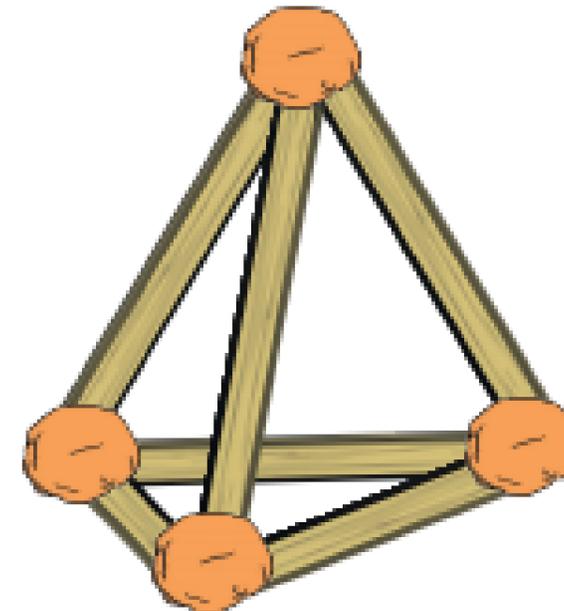
**pentagonal prism**



\_\_\_\_\_ faces  
\_\_\_\_\_ edges  
\_\_\_\_\_ vertices

Popstick 3D Shapes Challenge Cards

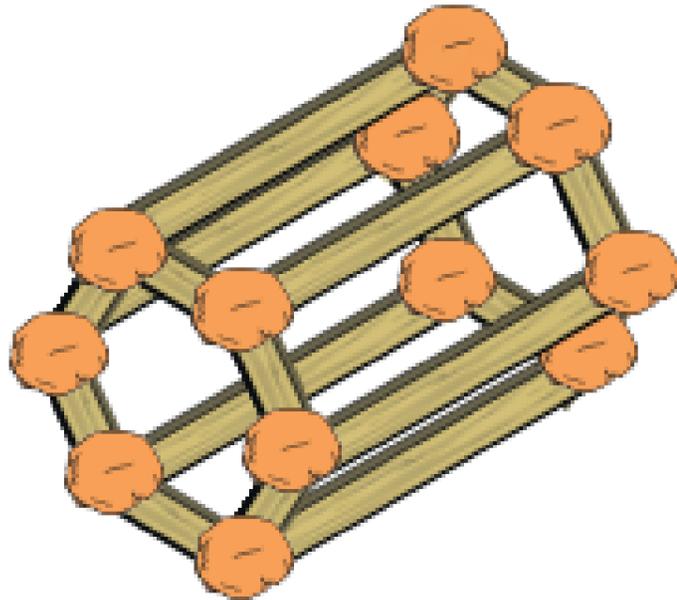
**tetrahedron**



\_\_\_\_\_ faces  
\_\_\_\_\_ edges  
\_\_\_\_\_ vertices

Popstick 3D Shapes Challenge Cards

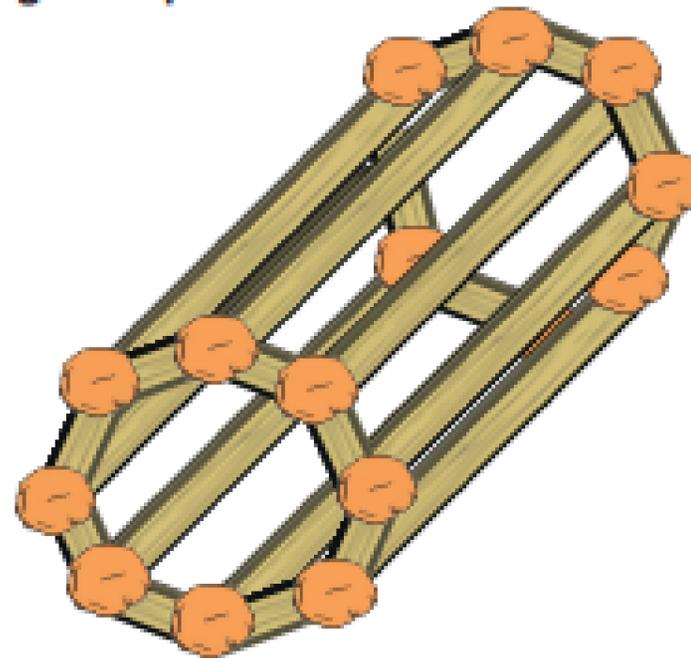
### hexagonal prism



\_\_\_\_\_ faces  
\_\_\_\_\_ edges  
\_\_\_\_\_ vertices

Popstick 3D Shapes Challenge Cards

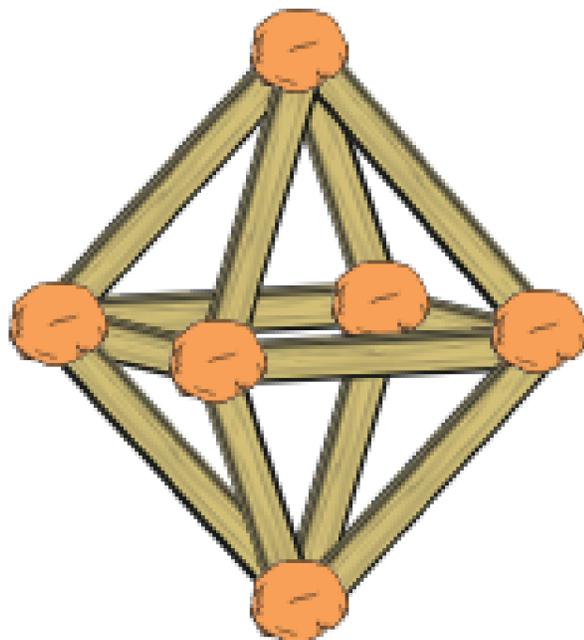
### octagonal prism



\_\_\_\_\_ faces  
\_\_\_\_\_ edges  
\_\_\_\_\_ vertices

Popstick 3D Shapes Challenge Cards

### octahedron



\_\_\_\_\_ faces  
\_\_\_\_\_ edges  
\_\_\_\_\_ vertices

Try your best using whatever materials you can find. If you don't have any materials then you can look at the shapes on these cards and record how many faces, edges and vertices each shape has.