



North Downs Home Learning Projects and Activities

Year 6 - Week commencing 08.06.20

Here we are in the second week of June - we would like to take time to congratulate those children who are continuing to work so hard on their learning.

You are an amazing Year Group, each and every one of you. Those Key Worker Children who have worked all the way through, even during the holidays; the children cheerfully continuing at home; and the groups returning to the bubble of school.

Well done - remember you are now part of a remarkable time in history!



Weekly Maths Tasks (Aim to do 1 per day)

Warm ups:

- Keep practising those times tables on [Times Table Rockstars](#).
- See how well you do with the problems on the **Year 6 Maths Mats** - one for each day of the week.

Main activity:

BBC Bitesize - click here and choose Year 6, then the day: <https://www.bbc.co.uk/bitesize/dailylessons>
You'll be working on algebra this week; here's the schedule:

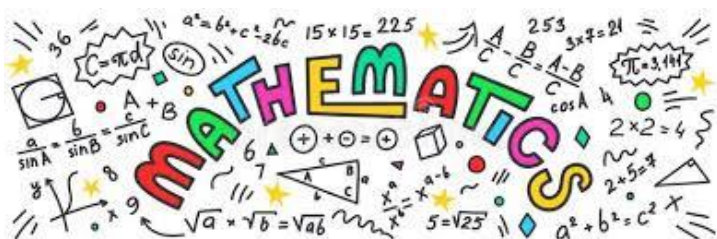
- **Monday** - Finding a rule with one and two steps
- **Tuesday** - Forming expressions
- **Wednesday** - Substituting into simple expressions & formulae
- **Thursday** - Forming and solving one step equations
- **Friday** - Maths in football!

As usual, follow up with:

- [I See Maths Challenges](#)

There are some fun activities for you to do in the **Year 6 Summer Maths Booklet (Answer Booklet included - no peeking!)**.

Also included in this week's pack is a **Y6 Maths Revision Booklet** - a really useful reference document for you to refer to if you're ever stuck.



Weekly Reading Tasks (Aim to do 1 per day)

Your theme this week is the art of writing biographies. A biography is the story of a real person's life. The word comes from the **Greek** words bios (= **life**) and grapheme (= **write**).

- In our pack, we have attached a number of short biographies, perhaps you can find a few more.
- After two weeks of comprehension shorts, we now have two quite different biographical comprehensions for you:

Ant and Dec



Barack Obama



A special note for those children coming into the Year 6 bubbles at school:

From Monday, please bring in a reading book. This will be kept only with you, in your bag - no sharing allowed - just the stories in your head!



Weekly GPS Tasks (Aim to do 1 per day)

- Spelling common homophones correctly can be challenging. Revise the basics with this online lesson:
<https://www.thenational.academy/year-7/english/grammar-for-writing-homophones-year-7-wk6-4>
(Yes - it's a year 7 lesson!!)
- Identify the features of a biography - there are two sets: Text Beginner and Genius!
- Always remember the use of apostrophes - they will be useful in this week's work.
- Try the Mild and Tough sheets.
- Look at the Star Wars ppt and try the worksheet tasks to check your forceful knowledge of apostrophes to show omission (contraction) and possession.



Weekly Writing Tasks (Aim to do 1 per day)

This week, we would like you to interview a family member and create a Biography about them. This can be someone in your home or someone you might Zoom or WhatsApp.

Day 1 Read and complete the comprehension on Ant and Dec. Look at the Bio Features poster - can you identify any of these features in the text? Think about who your biography will be about.

Day 2 Undertake the interviews and follow up by completing a time line sheet.

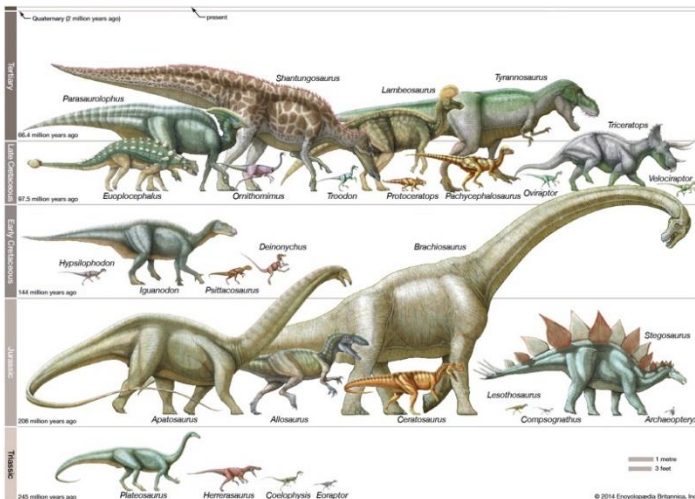
Day 3 Remember the importance of connectives and conjunctions over the past few weeks. Start to plan your biography: which information will go in each paragraph? Use the Bio planning tool to help you, together with the Bio Sentence starters sheet.

Day 4 Use your notes to write your first draft. Use the Bio Mat to build up your language. Look at the Self-Assessment chart - use this as a guide.

Day 5 Write up your biography. Share with the subject; they will be delighted!

Science

Linking in with our Evolution and Inheritance topic, we have included a **Dinosaurs & Fossils Activity Booklet....**



... as well as some **STEM starters** - mini science investigations. Scan through and pick one or two to follow up.

Did you know?



Calling all budding Jamie Olivers!

We know lots of you have been baking during lockdown, but have you thought about making actual meals for the family?

Have a look at some of the ideas here:

<https://www.thenational.academy/oak-activity-club/bite-back-2030>

Make sure you have an adult on hand to help and supervise!

June 4th to 10th is National Food Safety Week - designed to promote good food hygiene as well as eating sensibly. Have a look at the **Food Safety** PowerPoint before you start cooking.

World Ocean Day

This year, people will be unable to get to the beach to celebrate World Oceans Day.



WWF have again teamed up with the Environment Agency, this time to bring the world of oceans into our homes. Join in at **10am on Monday 8th June** for a live broadcast where you will be able to hear talks from a number of WWF and EA experts alongside amazing footage. The broadcast will be aimed at **7-14-year olds** - but is suitable for everyone - and will include a live chat function to ask questions, and ocean-based resources to continue your deep-sea conversations. Finally, registration for this event is free:

https://learnliveuk.com/world-oceans-day/?dm_i=38LF,11KAO,30PHL5,3ZABF,1



In addition, there are extra activities, films and resources here at World Ocean Day for schools:

<https://worldoceanday.school/>

Something else you might enjoy....

Art

The Art of Portraits.

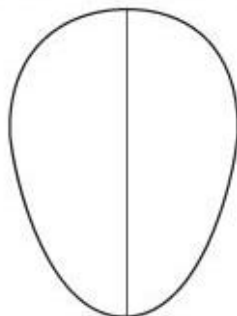
As you have spent the week studying one person, can you find a photo of them and have a go at portrait art? Work your way through the steps on the **Portrait Drawing PowerPoint**.

We have attached a simple guide, but there are many more on the net.

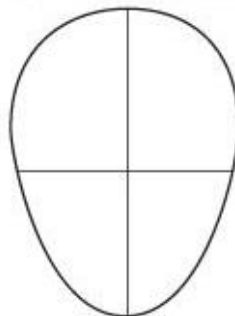
Proportions of the Face



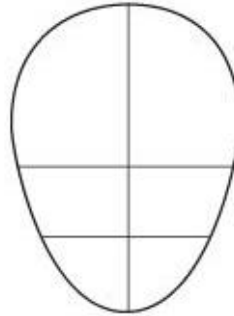
To begin drawing a portrait you will first need to draw an egg shape. Remember that the narrow part of the egg points down as this will become the chin.



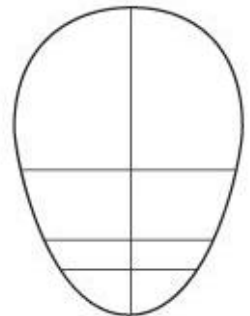
Draw a line vertically right through the centre of the egg. This line will make sure that you line up the nose, mouth and eyes correctly.



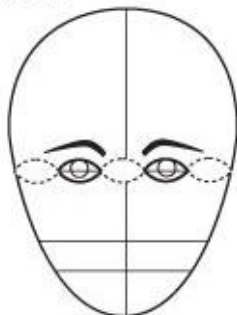
Draw a horizontal line half way down the egg. This is where the eyes and top of the ears will go.



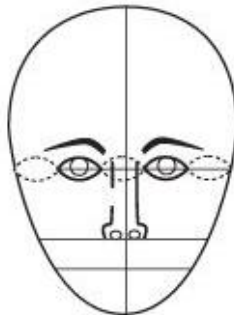
Half way between the eye line and the chin draw a second horizontal line. This is where the bottom of the nose and ears will go.



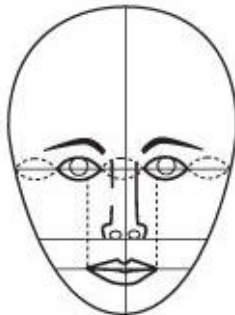
A third of the way down from the nose line draw a third horizontal line. This is where the mouth will go.



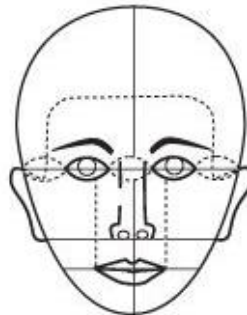
Draw in the eyes with the corners on the line. To ensure the eyes are the correct size you should be able to fit five equal eye widths across the head.



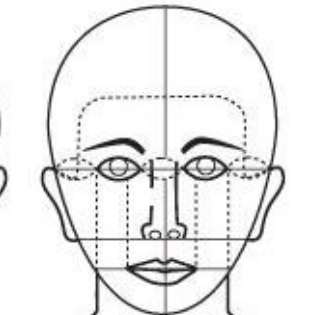
Draw the bottom of the nose. The nostrils should rest on the line.



Draw in the mouth with the line dividing the two lips. By measuring a third in from the inside corner of the eye and drawing a line vertically on each side, you can achieve an accurate mouth width.



Draw in the ears and the hairline. The hairline can help determine the shape of the face. Remember the ears should fit snugly between the eye and nose lines.



Draw the neck by drawing a vertical line from the outer corner of the eye on each side to achieve the correct width.