### Weekly Maths Tasks (Aim to do 1 per day)

This week we will be looking at volume. This follows on from the work you did a couple of weeks ago on area. Area measures the space inside a 2D shape. Volume measures the space inside a 3D shape. This also links to the work you did last week on cubed numbers.

If you have access to the internet, please look through this webpage:
https://www.bing.com/videos/search?q=volume+year+5&docid=608035229921446784&mid=CD2EB5F42CA9EBBBD650CD2EB5F42CA9EBBBD650&view=detail&FORM=VIRE

1. Using the formula of length x breadth x height, can you please draw (or build if you have access to cubes) these cuboids: [4 x 10 x 5], [12 x 6 x 8], [20 x 4 x 2]. What are the volumes of these three cuboids? Don’t forget to add ³ to represent cubed.

2. Draw and write the formula for 3 different cuboids that would each have the volume of 240cm³.

3. Estimating volume. If you have access to the internet, you can follow this webpage https://classroom.thenational.academy/lessons/volume-to-estimate-the-volume-of-objects/
If you do not have access to the internet, please estimate the volume of these different objects in your home: a box of cereal; a box of tissues; and your bed.

4. Finding the volume of different 3D shapes. If you have access to the internet please follow this webpage https://classroom.thenational.academy/lessons/volume-to-describe-volume-in-cubic-units/ If you do not have access to the internet, you can follow this activity: use water to measure the volume/capacity of different objects and record it (but please don’t fill your Mom’s shoes with water and say it was for your home-learning!!!)

5. Complete arithmetic practise. Complete TT Rockstars then go onto https://corbettmathsprimary.com/5-a-day/ and complete at least 5 of the sections. If you do not have access to the internet, you can practise your times tables and related divisions.

### Weekly Reading Tasks

This week we are continuing to read Percy Jackson and The Lightning Thief. You can find a copy of this text online at:-

If you do not have access to the text – we can print a copy for you to collect from school – please contact the school.

1. Read half of chapter 7. Write down any adjectives you find. Now list further synonyms for those words (more words that mean the same thing). Can you put these descriptive words into a simile?

2. Read the second half of chapter 7. Write down the adjectives that you find. Now list antonyms for those adjectives (these are words that mean the opposite). Can you put any of these adjectives into a metaphor?

3. Read half of chapter 8. Choose one of the characters from the story so far. List phrases and words that describe this character. Can you also write similes or a metaphor that describes this character?

4. Read the rest of chapter 8. Taking the character you described yesterday, create further information about him/her/it. What is it’s home life like? Why is it like it is? What adventures has it had leading up to this point?

5. Create a new front cover and blurb for Percy Jackson.

If you would like more to read, you can go on Oxford Reading Owls and read/ listen to one of the e-books https://www.oxfordowl.co.uk/ login Paget5FS and password Paget123 for 5FS; Paget5H and password Paget123.

Keep a note of the books you’ve read in your reading log.

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<th>Weekly Phonics/Spelling Tasks</th>
<th>Weekly Writing Tasks based on the Percy Jackson text (Aim to do 1 per day)</th>
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<td>Go on to Spelling Shed. Work on the 2 assignments that have been set. One focuses on adverbs of time. The other focuses on the <strong>Year 5/6 spellings</strong> (see website for list)</td>
<td>In chapters 5, 6 and 7, Percy is shocked to find out that he is a half blood-the son of one of the Greek Gods. This is something his mum has never</td>
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Use the games to practice spelling the words. Make sure you understand the meaning of each word in the assignments set; you could write a definition or write them in to a sentence.

Ask a member of your household to test you on the 10 words under each assignment – keep a note of your score at the back of your reading log.

You should all have a copy of the Year 5/6 spelling words – continue to practice all of these, making sure you can read them, understand them and can spell them.

told him! Imagine the conversation Percy would have with his mother about this...

1. Write a speech sandwich (action/speech/action/speech...) to show what you imagine they would say to each other.
   - Make sure you accurately punctuate your speech.
   - Remind yourself of speech punctuation, using: https://www.bbc.co.uk/bitesize/clips/zvftsbk

In Chapter 8, Percy finds out that he is the son of Poseidon. Write a newspaper report to recount the events that take place. If you can have a look at this website to remind you of the features of a newspaper report. https://www.bbc.co.uk/bitesize/topics/z2yycdm/articles/z2gk9qt

Break this task down into small, daily steps.

2. Plan your report. Include:
   - the headline
   - the orientation paragraph (summary of who, what, when, where, why)
   - main paragraph – chronological recount of events (including eye witness quotes)
   - final paragraph – outlining what will happen next.

3. Write your newspaper report. Don’t forget to think about using fronted adverbials to link your paragraphs and sentences together

4. Present your report with your headline and columns. You may want to include pictures with a caption

5. Redraft your report or write it up on your computer.

Wider Learning project – to be done throughout the week

**Topic: Ancient Greece**

**Democracy**

Democracy is a fair political system where all the adults vote for an elected government. Democracy began in Ancient Greece. In fact, the Ancient Greek system is very famous and has helped to shape many systems of democracy around the world today.

People in the UK vote in elections to choose a political party, MPs and the Prime Minister. However those under 18 (children like you!) are not allowed to vote.

1. Draw a table to show the reasons for and against children having the vote.
2. Research, who is your local MP? What do they stand for?
3. If you were to be an MP, what changes would you fight for in your local area?
4. Produce a poster showing all of the things you have learned about Ancient Greeks over the past few weeks.
5. Feel Good Friday – think about how you connect with others. Create a list of people who are important to you. Think of creative and fun ways to connect with them (phoning, emailing, sending a video, creating a quiz, setting a dance challenge, drawing a picture).

Additional learning Resources You May Wish to Engage with

www.twinkl.co.uk/offer
https://www.bbc.co.uk/bitesize/topics/zgssgk7 (science topics)
https://nrich.maths.org/ (maths challenges)
https://home.oxfordowl.co.uk/ (variety of learning activities)
https://www.themathsfactor.com/ Fun maths activities that free to sign up with at the moment
https://www.bbc.co.uk/teach/supermovers short bursts of fun activities to practise Maths and English skills. Particularly useful if you have active children
https://www.bbc.co.uk/bitesize/dailylessons for activities for many subjects