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

This week we will be looking at prime numbers, squared numbers and cubed numbers. This should be revision as we looked at this during the autumn term.

**Prime number** – can only be divided by itself and 1.

**Squared number** – a number multiplied by itself. It’s represented with a small 2. For example, \(4^2 = 4 \times 4 = 16\)

**Cubed number** – a number multiplied by itself and multiplied by itself again. It is represented by a small 3. For example, \(4^3 = 4 \times 4 \times 4 = 64\)

If you have access to the internet, you can look at this webpage to give you more information on prime numbers

[https://www.mathsisfun.com/prime_numbers.html](https://www.mathsisfun.com/prime_numbers.html)

Squared numbers - [https://www.mathsisfun.com/definitions/square-number.html](https://www.mathsisfun.com/definitions/square-number.html)

Cubed numbers - [https://www.mathsisfun.com/definitions/cube-number.html](https://www.mathsisfun.com/definitions/cube-number.html)

1. Draw a hundred grid. Shade in all of the prime numbers. You can write down some rules about prime numbers. For example, there is only 1 even prime number (can you explain why this is?).

2. Prime detective. Which prime number am I? · I am > 60. I am <70. When you add my two digits it totals 13. · I am an even number · My ones digit is a 3. My tens digit is an even number. I am < 40 Now create three of your own ‘Which prime number am I?’ clues.

3. Write down all the squared numbers up to 12² = 144. Learn these off by heart. You can do this by creating a poster, making a rap or simply getting family members to keep testing you.

4. Cubed numbers are called cubed numbers because it is the same formula for calculating the volume of a cube – length x breadth x height. If you have access to cubes at home, have a go at building different cubes and write the matching formula - \(4^3 = 4 \times 4 \times 4 = 64\). If you do not have cubes you can try drawing cubes in your book. Start by drawing the square. Next draw three diagonal lines from three corners. Then join your lines. Be precise with your measurements and use a ruler.

5. Complete arithmetic practise. Complete TT Rockstars then go onto [https://corbettmathsprimary.com/5-a-day/](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.

Also, write down what you can remember about adding and subtracting fractions. Also try with different denominators.

**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 5 of Percy Jackson. Make a note of any words you are unsure of and find out the meaning in a dictionary. Keep a glossary of new words you discover.

2. Read the second half of chapter 5. Summarise what Mr D said in less than 40 words.

3. Read half of chapter 6. Predict, what do you think will happen in the rest of this chapter.

4. Read the rest of chapter 6. If you were Percy, what would you do?

5. Write down some of the facts you have learned about Ancient Greek Gods so far in this book.

**Challenge:** Who can find the most unusual place to read? Send us a picture on Twitter!

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/](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.
### Weekly Phonics/Spelling Tasks

Go on to Spelling Shed. Work on the 2 assignments that have been set. One focuses on words ending in *ably* and *ibly*.

The other focuses on the **Year 5/6 spellings**

(see website for list)

- Use the games to practise 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 practise all of these, making sure you can read them, understand them and can spell them.

### Weekly Writing Tasks based on the Percy Jackson text

(Aim to do 1 per day)

- **Chiron winced. 'I'm afraid that was Grover's second chance, Percy. The council was not anxious to give him another, either, after what happened the first time, five years ago. Olympus knows, I advised him to wait longer before trying again. He's still so small for his age...’**

Using your imagination, write the story of what happened the first time Grover was a Protector.

Break the task up into small, daily steps.

1. Plan your story: an opening, build-up, climax and resolution.
2. Write the opening and build up to your story. Think carefully about: powerful vocabulary; a variety of sentence structures; and accurate punctuation and grammar.
3. Now write the climax and resolution
4. Edit and improve your work.
5. Finally write up your story, including all your editing and improving, and using your best joined handwriting.

### Wider Learning project – to be done throughout the week

**Topic- Ancient Greece**

**Ancient Greek Myths:-**

1. Do some research into Ancient Greek Myths. Have a look at :-
   
   [https://www.natgeokids.com/uk/discover/history/greece/greek-myths/](https://www.natgeokids.com/uk/discover/history/greece/greek-myths/)

   If you do not have access to the internet – we can print a copy of the pages on the website for you to collect from school – please contact the school

2. Create a cartoon strip of your favourite myth- include narration and speech bubbles.
3. Do a pencil sketch of one of the monsters who appear in the myths.
4. Create your own 'mythical' monster. You could draw it or maybe even use junk to create it!
5. Feel Good Fridays - Pass it On!

It has been a difficult time for everyone! This week, try to make someone else smile and do a good deed! Maybe do the washing up, pair up the socks or read a story to a younger member of your household. Keep a good deeds diary to remind of you of the positive things you’ve done! Let the Year 5 team know all about your good deeds on Twitter!

### Additional learning Resources You May Wish to Engage with

- [www.twinkl.co.uk/offer](http://www.twinkl.co.uk/offer)
- [https://www.bbc.co.uk/bitesize/topics/zgssgk7](https://www.bbc.co.uk/bitesize/topics/zgssgk7) (science topics)
- [https://nrich.maths.org/](https://nrich.maths.org/) (maths challenges)
- [https://home.oxfordowl.co.uk/](https://home.oxfordowl.co.uk/) (variety of learning activities)
- [https://www.themathsfactor.com/](https://www.themathsfactor.com/) Fun maths activities that free to sign up with at the moment
- [https://www.bbc.co.uk/teach/supermovers](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](https://www.bbc.co.uk/bitesize/dailylessons) for activities for many subjects