

Monday 22.06.20 - Online

Hello Gardeners,

Please remember that alongside the work we set on **Purple Mash**, My Maths and in your **blue book**, we would also like you to:

1. Everyday:

- **30 minutes of Reading**
- **15 minutes of handwriting practice:** either practise your handwriting by writing your spellings into your purple handwriting book or copy out a passage from your reading book.
- **15 minutes of times tables practice:** either play card games, play times table games on **Purple Mash** and/or on MyMaths.
- Every Friday between 9:00 and 3:00 there will be a times tables test available for you to take on **Purple Mash** and see how well you are keeping up with your times tables.
- **15 minutes of spelling practice for the weekly spelling test which is detailed below.**

2. Once a week:

- **Reading Blog Entry:** It would be great if you continued to add to our reading blogs on **Purple Mash** that we began earlier this year. You can add comments about books you have all read or tell us about new ones you are reading.
- **Spelling Test:** We will set a 'Spelling Test 2do' on **Purple Mash**. When you launch the test, it will offer 'Options for spelling questions' please select: 'Don't let me see the word.'

We have again uploaded on the school website a suggested timetable to help structure your week and guide you with how long each task should take.

Spellings - physical, variety, system, rhyme, ancient, category, develop, occupy, muscle, suggest

(Remember, it is important to look up the meanings of unfamiliar words. We suggest you practice these spellings every day in your **blue books** or handwriting book and then take the **Purple Mash** test on Friday. Consequently, the test will only be live from Thursday.)

Reading - Please carefully read Chapter 4 of 'The lost myth of Mathos' and then answer the 5 multiple choice questions on **Purple Mash**.

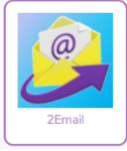
Maths:

Please log in to My Maths and complete the 3 tasks we have set for you there. Please remember to read and work through the lesson part first. It is there to help you and is the most important

part of the activity. The homework is only for us so that we know you have taken the lesson. Please do the lesson first, then the activity.

NEW!

There have been some changes to your maths home learning. You will sometimes be directed to other websites like 'Nrich' when you log into My Maths.



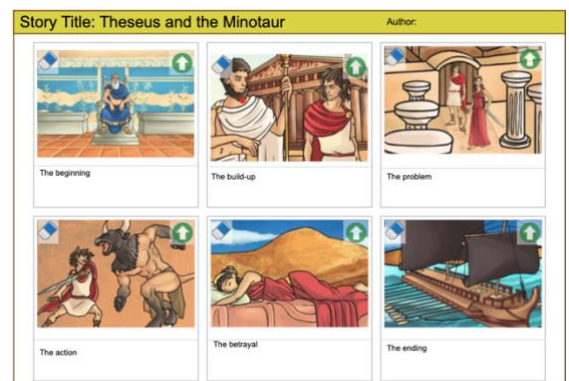
Complete the tasks in your **blue book**. If you would like to show us what you have been doing, you can take pictures of work and email them to us via 2Email.

English - Part 2

Last week you identified the 5 'W's (**When? Who? What? Where? Why?**) from Theseus and the Minotaur and wrote the answers to these questions in your **blue book**. You then wrote a quote from the 3 of the main surviving characters from the myth.

This week, we would like you to plan some more by describing the 6 main events that took place in the story using a storyboard. You can either use the one set as a 2Do on **Purple Mash** or you can write them in your **blue book** if you prefer to limit your screen time. Here is a summary of the 6 main parts, which are also highlighted in the copy of the story on the school website.

1. **The beginning:** King Minos of Crete feeds 7 men and women from Athens to a monster each year.
2. **The build-up:** Theseus decides he wants to stop this by defeating the monster.
3. **The problem:** Ariadne helps Theseus to escape the labyrinth.
4. **The action:** Theseus defeats the Minotaur and safely exits the labyrinth.
5. **The betrayal:** Theseus leaves Ariadne behind on an island.
6. **The ending:** Theseus returns but forgets to put up his white sail.



Imagine you are a reporter, planning to tell this story in your newspaper article. We would like you to write 2 or 3 sentences about what happened in each part of the story that you can use in your final article. For example, the beginning might say:

*Our story starts in Crete, where the **belligerent** King Minos **demanded** to feed 7 men and 7 women from Athens every year to an **evil** monster he kept below his palace, otherwise he would **ruthlessly** attack Athens. The **repulsive** monster, known as the Minotaur, was half man, half bull and lived in a labyrinth deep below the palace on Crete.*

Try to use **interesting vocabulary** like in the above example to describe the look and actions of the characters (your character description work from 2 weeks ago may help with this!). There is also a word mat at the end of the story that may help you with some interesting vocabulary.

Science Activity: Forces - Water Resistance

This week we are focussing on the force of water resistance.



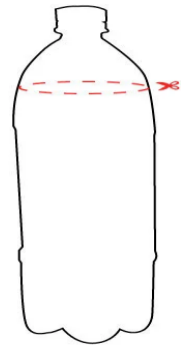
THINK: Wave your hand about in the air from side to side a little bit. What can you feel? Is it easy to move? Is there much air resistance? Then, place your hand in a bath or large sink/container of water and move it about a bit again. What do you notice? Is it easier or harder to move your hand? Does the position of your hand make a difference? Do you feel more resistance if you move your hand fast or slow? You will be feeling some water resistance. Why is it more difficult to move in water compared to the air?

Water resistance is a type of friction between the water and another material. Anytime an object moves through the water, water particles hit the object making it more difficult for it to move. Water resistance acts in the opposite direction to the way the object is moving. For example, as a boat is moving forwards, water resistance will be pushing in the opposite direction trying to slow the boat down.

Challenge Activity: You will need a large plastic drinks bottle with the neck cut off and some play-dough (if you don't have playdough you can make your own using this recipe: <https://www.bbcgoodfood.com/howto/guide/playdough-recipe>).



First, make your playdough into different shapes. Eg. a cube, a sphere, a cone (try to keep each shape the same mass). Then fill the bottle up with water. Drop two of the play-dough shapes into the water bottle at the same time.



Which one reaches the bottom first? Why is this? Try again with some different shapes. What shapes fall fastest? Which fall slowest? Do some shapes that are the same fall at different speeds depending on which way you drop them? Why might this happen?

Don't waste water! After dropping your shapes and observing what happens, tip the water into another container so you can retrieve the playdough. Then tip you water back into the bottle to go again with some new shapes!

This link shows this experiment: <https://www.bbc.co.uk/teach/class-clips-video/investigating-air-and-water-resistance/z4m6nrd>

Make notes about what you discovered this week about water resistance in your **blue book** under the heading 'Water Resistance'.

Geography: Comparing where we live with North America



Your task this week is to choose three countries in North America (e.g. Canada, St Lucia and El Salvador). There are 23 different countries for you to choose from.

Once you have chosen your three countries then in your **blue book** make notes e notes about the UK and the countries.

Country	United Kingdom	Country of your choice 1	Country of your choice 2	Country of your choice 3
Leader	<i>Prime Minister Boris Johnson</i>			
Capital City	<i>London</i>			
Currency	<i>Pound sterling</i>			
Official Languages	<i>English, Welsh in Wales</i>			
Human features	<i>Bucking Palace, Clifton suspension bridge, Stonehenge, Royal Pavilion in Brighton, Hyde Park</i>			
Physical features	<i>Giant's Causeway, River Severn (longest river), The White Cliffs of Dover, Lake Windermere (England's largest natural lake)</i>			
Climate	<i>Temperate</i>			
Population	<i>66.65 million</i>			

Challenge:

Other areas you might like to include in your table:

National dish, national sport(s), drawings of the flags, size, time zone, nearest ocean/sea(s)

Can you think of different physical and human features of the UK?

Help:

Human and physical features of a place

What is a human feature of a place?

A human feature is something that is man-made, for example a building or monument.

What is a physical feature of a place?

A physical feature is a natural landmark such as a river or mountain.

<https://www.ducksters.com/geography/northamerica.php>

<https://www.kiddle.co/>

<https://www.3dgeography.co.uk/search-by-country>

<https://www.dkfindout.com/uk/earth/continents/north-america/>

Computing: Random words and Wizards **Purple Mash**



Create a random animal word. Then make the wizard conjure up these animals.

Have fun!

We're looking forward to seeing more of your work,

Ross & Simonee