

# Year 5 Homework - Autumn 2<sup>nd</sup> Half Term

## 2022



Please find attached a copy of this half term's homework grid along with your weekly spelling list.

All of the children's completed tasks can be uploaded to their Microsoft Teams account by **Monday 12<sup>th</sup> December 2022** at the latest so that they can be shared in class.

The children will have a number of sessions in school on how to access and use their Microsoft Teams. If you have any issues with Teams, please speak to their class teacher.

Our topic this half term is on **Alchemy Island**. On the next page is a selection of activities for your child to complete over the half term to help them engage and excel in the topic.

We ask that they complete a minimum of 3 tasks (in addition to their non-negotiable tasks in red), presenting them how you wish e.g. photos, written work or a project to share virtually with the class.

Any tasks highlighted in red are non-negotiable and **MUST** be completed. Mathletics and Purple Mash are set on a weekly basis. You will all have a copy of your logins for the various websites. If you do lose them, please email us and we will send them to you via email.

## Year 5 Homework ideas - Autumn 2



<p><b>RE</b></p> <p>As we are approaching the Advent season, we will be looking at how we prepare ourselves for the coming of Christ. Your task is to create a 3D Advent calendar with a special message for the 24 days.</p>	<p>Find out if your family owns any objects that contain gold or another precious metal or gemstone. Write a fact sheet about the properties and common uses of one or more of these precious elements.</p>	<p>Research popular children's stories that feature portals into other worlds. Draw a picture of your favourite portal from one of the stories and surround it with descriptive phrases.</p>
<p><b>Reading (Daily)</b></p> <p>Log on to your Purple Mash and complete each 2Do available. Your teacher will monitor this every week to see how you are getting on. Continue to read your own books for at least 20 minutes each night.</p>	<p>Find out about the work of an alchemist and write a non-chronological report, including facts, diagrams and illustrations.</p>	<p>Find the words to the Song of the Witches from Macbeth. See if you can learn it off by heart and make a recording.</p>
<p><b>Mathletics (Weekly)</b></p> <p>Log on to your Mathletics account each week and complete the tasks set by your class teacher. Your learning will be checked every Thursday.</p>	<p>Make a list of foods that change state when heated or cooled, such as eggs, water, butter and chocolate. Plan and make a dish for your family that includes foods from your list.</p>	<p>Use your map reading skills to create a map with co-ordinates of your local area. Include specific locations e.g. parks, schools etc.. Design a key to accompany your map.</p>
<p><b>Spellings (Daily)</b></p> <p>Spend at least 10 minutes each night practicing your weekly spellings. You will be tested on these spellings every Friday in class.</p>	<p>Find out about the life and works of famous chemists in history. Write a short biography of a chemist who sparks your interest, such as Marie Curie or Robert Boyle.</p>	<p>Finish your home learning by writing a summary of the topic, explaining what you have learned about alchemy, precious metals and changes of state.</p>

Please take photos of any projects that have made and attach them to the assignment on Microsoft Teams. This overview will also be on Microsoft teams. Inform your teacher if you have any issues accessing Teams

## Useful websites

DKfindout! - Solids, liquids and gases, Robert Boyle

Ducksters - crystals

BBC Bitesize - Who was Marie Curie?

BBC Teach - class clip of Macbeth

## Good reads

Harry Potter and the Philosopher's Stone - JK Rowling

Shadow Forest - Matt Haig

Macbeth (A Shakespeare Story) - Andrew Matthews

Jumanji - Chris Van Allsburg

Crystal and Gem (DK Eyewitness) - DK Books

Frozen in Time - Ali Sparkes

The Apothecary - Maile Meloy

The Tempest (A Shakespeare Story) - Andrew Matthews