

## Year 4 Homework - Spring 2 Half Term 2023

Please find attached a copy of this half term's homework grid along with weekly spelling test days and login information for Purple Mash, Mathletics and Times Tables Rocks Stars.

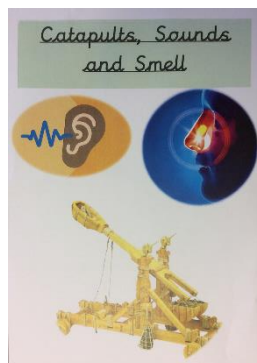
The tasks can be completed in their homework book and sent into school by Wednesday 29<sup>th</sup> March 2023 at the latest so that they can be marked by the class teacher.

Our topic this half term is **Catapults, Sounds & Smells**, a science driven topic that focuses on States of Matter.

On the next page are some ideas 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** (excluding their non-negotiable tasks), evidencing them in their homework books using photos, drawings and written work. They may have even made something they would love to bring in and share with the class!

**Any tasks highlighted in red are non-negotiable and MUST be completed. Mathletics, RWI spelling and Purple Mash reading are set on a weekly basis and due in every Thursday.**



## Year 4 Homework Grid - Spring 2

<p><u>RE - Self Discipline</u> Record your Lenten promises on the template provided. Think about fasting, prayer and almsgiving during this period in the Church calendar.</p>	<p>Look around your home. How many examples of solids, liquids and gases can you find?</p>	<p><a href="https://lifestyle.howstuffworks.com/crafts/science-projects/science-projects-for-kids-states-of-matter.htm#pt3">https://lifestyle.howstuffworks.com/crafts/science-projects/science-projects-for-kids-states-of-matter.htm#pt3</a> Follow the link above to find out some super easy and extremely fun science experiments that you can do at home. Can you describe the scientific process that is happening?</p>
<p><u>RWI Spellings</u> Learn your 6 speed spell words each week to be tested <u>every Monday</u>. Learn your 6 jumping orange words each week to be tested <u>every Thursday</u>.</p>	<p>Go to the library and use the internet to find out about a famous scientist. What made them famous? What did they discover? What impact did their discovery have on the world?</p>	<p>Write a song or a poem inspired by any topic you have covered in Science this half term - what are catapults for? How can we change a sound? How do smells get up your nose?</p>
<p><u>Mathletics</u> Log on to your Mathletics account each week and complete the tasks set by your class teacher. Your learning will be checked <u>every Thursday</u>.</p>	<p>Place an ice cube in a shallow dish and place it in your kitchen. Place another ice cube in a similar dish and sprinkle a teaspoon of salt over the top. Place it in the same area of your kitchen. What do you notice? What have you done to ensure a fair test? What effect did the salt have on the ice? Why?</p>	<p>Create a poster explaining important safety rules for a practical Science experiment you have done this half term. What did we need to think about? What did we do to keep everyone safe?</p>
<p><u>Reading</u> Remember to read a book from home every night for at least 20 minutes. Complete your weekly Purple Mash reading task which is due <u>every Thursday</u>.</p>	<p>Carefully mix a tablespoon of bicarbonate of soda with a tablespoon of vinegar and watch. What do you see? Why do the bicarbonate and vinegar react in this way? Find a scientific explanation.</p>	<p>Create a ten question quiz for your classmates based on one of our Science themes from this half term.</p>

