

<u>Stunning Start</u> The Mysterious Materials Science Academy has contacted the children; they will receive tasks to complete from the academy that involve investigating and teamwork! <u>Fabulous Finish</u> If the academy are impressed with how the tasks have been completed they will be awarded a certificate to indicate that they are now Doctors of Science!	<u>Maths</u> Number and place value – Read, write, order and compare numbers up to 100,000 and determine the value of each digit. Addition, subtraction, multiplication and division – Consolidate and extend use of formal written and mental methods using all four operations to include whole numbers and decimals Statistics Interpreting graphs and charts to solve problems.	<u>English</u> We shall be covering a range of genres this half term to include: • Writing an alternative scene setting to a story • Letters • Newspaper article • Grammar – revision of key grammar skills. • Spellings based on spelling patterns.
<u>Science</u> Materials- dissolving and separating, evaporation, identifying properties of solids, liquids and gases. Changes of state. Planning fair tests and carrying out investigations safely. Looking at the invention of plastic, pollution and recycling. Investigating the materials that we use and how sustainable they are and our impact on the environment.	 Year 5 <u>Autumn Term 1</u> <u>2025</u> Mysterious materials What is it made of? 	<u>Guided reading sessions</u> Using a focussed text, we will be looking at the different types of comprehension questions • Vocabulary, • Inference, • Prediction, • Explanation, • Retrieval • Summarise (VIPERS)
<u>Art/Design Technology</u> Pupils will create a print inspired by William Morris.	<u>Computing</u> Pupils will gain an understanding of computers can be joined together to create a system. They will learn about everyday systems around us that help us in our daily lives. Children will complete a search on the internet using a search engine.	Vocabulary/Grammar sessions are included in Guided reading and English sessions.
<u>Religious Education</u> Pupils will be developing their understanding of Hinduism. Christianity – exploring the Christmas story and the different accounts in the Bible.	<u>Physical Education</u> Cedar: Monday (Netball) Tuesday (Woodland activities) Oak: Monday (Netball) Thursday (Tag Rugby)	<u>Spanish</u> An introduction to Spanish Identifying Spain on a map of the world. Highlighting famous Spanish cities. Say their names and how they are feeling in Spanish. Be able to introduce themselves.