

English: We start this half term by studying *Arthur and the Golden Rope* by Joe Todd Stanton. This sequence teaches layout for presentation and meaning, present perfect, dialogue, adverbials, possessive apostrophe and multi-clause sentences. Next we will study *How to Invent* by Lynn Huggins-Cooper and *A Walk in London* by Salvatore Rubbino



Science: States of Matter

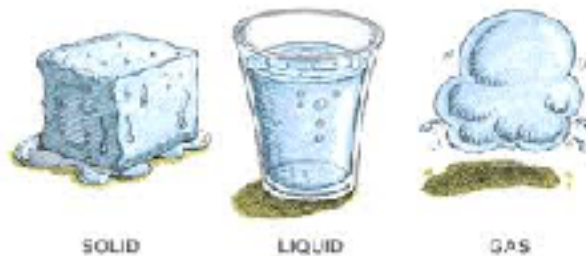
This 'States of Matter' unit will teach your child about the differences between solids, liquids and gases, classifying objects and identifying their properties. The children will work scientifically and collaboratively to investigate the weight of a gas. Furthermore, they will have chance to find the ideal temperature to melt chocolate. They will explore in-depth how water changes state, exploring melting, freezing, condensing as well as a particular focus on evaporation. Finally, they will learn about the stages of the water cycle, creating mini water worlds and an interactive water wheel to represent the different stages.

Mrs Smith will continue to teach **PHSE** and **SEAL**.



Year 4 Learning Experience Spring 1

What a State!



Maths: Additive Reasoning will teach your child to solve addition and subtraction problems in different contexts, appropriately choosing and using number facts, understanding of place value and counting and mental and written methods. They will be able to explain their decision making and justify their solutions.

Number Sense will teach your child to represent and explain the multiplicative nature of the number system including how it extends into decimal numbers, as whole numbers are divided by 10 or 100 and connect this understanding to units of measure. They will be able to represent and explain the relationship between decimals and fractions. They will use this understanding to solve problems.

Religious Education:

Sacraments- In this unit, the children will think about the nature of vocation. They will learn that a vocation is a strong feeling of calling or suitability for a particular career, occupation or role in life. The Old Testament stories will show how God calls people in faith. Children will reflect on whether they have felt wanted or needed for a particular purpose and how this relates to how we recognise and encounter God's presence today.

Homework will be given out on a Friday and will need to be handed in on the following Wednesday.

Homework will take place through a variety of means such as projects, research and consolidation of the weeks work.

PLEASE CONTINUE TO READ WITH YOUR CHILD DAILY.

Art and DT:

This term the children will look at making bread. They will make a bread roll that has been designed and made by them. The pupils will work individually on some tasks and in small groups on others. They may decide to work as a group on a chosen theme or on a particular style of bread of their choice.