



Spring 1 – We are Scientists: *Developing Open and Curious Minds*



This theme is centred around the ever changing and developing world of science. Throughout this theme, we intend to share the importance of science with our children and ask them to consider the impact that science has had on their world and to think about the impact that science will have in the future. As scientists, children will be given the opportunity to ask questions, investigate and record outcomes and then draw conclusions from their findings. We will encourage children to look at the world through the eye of a scientist and remind them that in the world of science, many things are possible.

Year 4:

The children will follow the journey of food and drink in the human body from the beginning to the end. They will look at how to keep their teeth and bodies healthy by carefully selecting the food and drink that they consume, investigating the impact of food and drink on their bodies. The children can use their understanding of the animal kingdom to create food chains and show the transfer of energy from food sources.

Theme Impact

This half term’s theme will allow children to develop their understanding of the human body and the importance of food for animals. Looking at animal food chains and diets will provide children a greater awareness of where food comes from and the importance it has on maintaining life. Looking at the teeth and the human digestive system will highlight to children the positive and negative impact food and drink can have on the body. The children will develop their understanding of food groups and how to use these groups to design healthy and balanced meal plans.

Home Learning Project

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| Design a model of human teeth using items from around the home. Label each group of teeth clearly. | Design and cook a three-course meal thinking about seasonal produce and basic skills that can be shared with their peers. Ensure adults are present throughout the cooking process. Menu designs are encouraged. |
| Once taught in class, use a spreadsheet to record a weekly budget for food using some of the meal ideas shared in class. | Record a weekly food diary using the templates provided on Seesaw. |

Enrichment

- Science Week - 13 – 17 March 2023
- World Book Day - 2 March 2023
- Wellbeing Day - 1 March 2023
- Poetry and Pastry 14 March 2023
- Bellboating 16 March 2023

Wider Curriculum

- Diary entries
- Information texts
- Healthy menu design
- Teeth
- Human Digestion

Maths

- Fractions
- Decimals

RE

- Old Testament, Lent, Holy Week
- Virtue and Values – Learned and Wise

Computing

- Spreadsheets

PE

- Tag Rugby
- Hockey

Class Text

