

Topic - Design Technology

We will generate our own questionnaires to find out what makes the perfect picnic for our class as well as considering why market research is so important. There will be some geography elements: as we will investigate features of the local area, we will consider what utilities and facilities recreational areas offer to assess them for our needs, and the children will plan a journey to a locality. They will also suggest ways to improve an area for a picnic, which will link to our literacy work. The class will research food items suitable for a whole class picnic and think about how to make a picnic selection fair and accessible to all. We will devise recipes that take into account dietary restrictions and requirements and then make a small selection of items. The class will have a budget to spend and will need to consider what can be made and what will need to be bought – this will be carried out democratically!

I can suggest ways to improve a locality.

Science

In 'What happens when we eat?' the class will learn about digestion and teeth. They will identify and compare teeth and their functions in humans and other animals. They will be finding out what happens to our food and the names and purposes of the organs in our digestive system.

Computing

This term we explore repetition in programming using Scratch. We begin with discovering similarities between two environments. The class will look at the difference between count-controlled and infinite loops, and use their knowledge to modify existing animations and games using repetition. Their final project is to design and create a game which uses repetition, applying stages of programming design throughout.

RE

The class will learn about 'How does a Muslim show their submission and obedience to Allah?' They will investigate the ideas of willing obedience and the importance of obedience to Allah. They will discover how Muslims put this into practice.

French

The class will learn vocabulary for leisure activities and travelling abroad. They will practise these in discussion and begin to write them into short sentences

Literacy

Our Narrative theme is Stories with Familiar Settings, using modern classics, such as *Mr Stink*. The class will read and write humorous stories with funny characters, practising dialogue punctuation and using expanded noun phrases for impact. Our non-fiction is Discussion Texts, where we will put our points of view across to a real audience. In Using Imagery, the class will explore how poems use simile and metaphor to create powerful images. Throughout these units there will be a strong focus on spelling, grammar and punctuation.

Year 4 Summer 2023 What Makes The Perfect Picnic?



PHSE

The children will learn the main stages of the human life cycle, how they began, and what it means to be 'grown up'. They will consider what they are responsible for now and how this changes as they grow, the role of parents and carers for babies and children, and how different relationships create a secure environment for children to grow up. They will also learn about different types of drugs and safety with medicines. We will discuss attitudes and beliefs around legal and recreational drugs, explore how people are influenced and how we can find support.

PE

Athletics: The class will learn the skills and techniques in discus, javelin, shot put, hurdles, jumps and running

Rounders: The children will continue to develop their striking and fielding skills as they practise then build up to playing matches.

Music

This half term the class will be using the programme 'Garage Band' to compose simple musical structures with repetition and loops.

Numeracy

Our focus this term is on time, statistics, properties of shape, and position and direction: the children will read, write and convert between analogue and digital 12- and 24-hour times; they will interpret and present data with bar charts and time graphs and devise their own data collections; they will compare and classify geometrical shapes, know that angles are measured in degrees and identify and order acute and obtuse angles. We will continue to apply our arithmetic skills to each of these areas as well as connecting them to real-life experiences, such as our picnic research and planning.