



Willow Class
Mr Brown
Curriculum Information
Summer 2021

Physical Education

On Thursday mornings we will continue to participate in tennis skills and then move on to athletics.

On Friday we will be taking part in striking and fielding activities with a focus on rounders and cricket.

After half term we will begin our swimming sessions on Monday morning and Wednesday afternoon.

Knowledge and understanding of the world

In our topic lessons we will be studying lots of geography as we take a tour around Europe. The class will use maps, atlases and other resources to identify mountain ranges, oceans and European countries, including recognising a country's outline shape. The children will learn about main climates and biomes of Europe, how different animals and plants are adapted to the biomes found in Europe, how tourism is affected, how landscape is formed, how some countries face challenges based on their geography, an understanding of a country's natural resources, how land can affect economic activities, how countries are working to protect its environment and how some coastlines were formed.

In our first half term of science we will be undertaking the topic of animals including humans, which will be taught alongside our SRE lessons. The children will describe the stages of human development, explain how babies grow and develop, present data, describe and explain the main changes that occur during puberty, identify the changes that take place during old age, report findings from enquiries, record complex data using graphs and models and identify the relationship between variables.

In the second half term the children will learn about living things and their habitats. The children will describe how some plants reproduce, describe the life cycles of different mammals, explore Jane Goodall's work with chimpanzees, comparing the life cycles of amphibians and insects by exploring complete and incomplete metamorphosis and comparing the life cycle of birds with other creatures.

Maths

- Calculating the area and perimeter
- Converting between different units of metric measurements
- Understanding and using approximate equivalences between metric units and common imperial units
- Estimating volume and capacity
- Solving problems involving converting units of time, including interpreting and understanding timetables
- Estimating and comparing acute, obtuse and reflex angles
- Identifying angles at a point and one whole turn and identifying angles on a straight line
- Draw given angles and measure them in degrees
- Using the properties of shapes to deduce related facts to find missing lengths and angles.
- Recognising the differences between regular and irregular shapes

This term's topic is:
Europe

Personal and Social Development

In PSHE we will be focussing on Sex and Relationship education (SRE), managing risk and safety contexts.

In RE we will look at Christianity, Hinduism and Sikhism beliefs, practises and moral values.

Creative development

In Music, the children will be using pictures of Europe as a stimulus for composition. They shall perform and compose more complex music, breaking down ideas for composition - using structure of a well-known piece, analysing to create their own using interrelated dimensions. The class will perform pieces without stopping and understand better how to improve, how to add harmony whilst learning to use more musical vocabulary.

In Art, the children will continue to design and print imaginary machines using intaglio printing. Then they shall Research and look at key landmarks of Europe creating observational drawings. They will learn about using acrylic paint and colour theory, research and investigate the work of Seurat, gain an understanding of pointillism and use this knowledge to create a dot painting of selected landmark.

In computing we will continue to use Sonic Pi to programme music and then use Microbits and discuss the meaning and purpose behind programming.

English

This term we will be using texts which are set in European countries. We will first read Clockwork by Phillip Pullman, which is a tale based in a German village set in the past. Following on from this, we will study another book called Rooftoppers by Katherine Rundell, which is set in the streets of Paris. We will also look at a variety of non-fiction books to gain a good understanding of a range of European countries.

The children will engage in a wide range of writing genres such as narratives, character and setting descriptions, instructions, recounts in the form of diaries, informal letters or autobiographies, formal report writing or letters, persuasive writing, explanations, balanced arguments and poetry. The class will also have the opportunity to participate with drama type activities such as hot seating, role playing and debating. Throughout the term we will gradually introduce new grammatical skills, generate more challenging spellings, encourage exciting vocabulary choices, support the children in developing their editing skills and promote a legible and fluent handwriting style.