



Year 2 SUMMER

Curriculum overview – information for parents

How explorers have changed the world



Educational Visits / Visitors/ enrichment

Escot Wildwood

History

Study Lives of Significant Individuals:

In this unit, children will learn about significant individuals who have contributed to space exploration. They will explore the achievements of people such as Neil Armstrong, Mae Jemison, Bernard Harris Jr, and Tim Peake, and understand their impact on the world. Children will also compare the achievements of different individuals, identifying similarities and differences, and reflect on why these people are remembered today.

Science

Living things and their habitats

Children will learn to identify what is living and non-living and explore the key features that all living things share. They will investigate where plants and animals live, including those found in their local environment, and begin to understand how living things are connected through simple food chains. Children will also explore how plants and animals depend on one another, helping them develop an understanding of how ecosystems work.

Plants

We will explore how plants grow from seeds and bulbs, learning about the process of germination and what happens as plants begin to sprout. They will investigate what plants need to stay healthy, such as water, light, and nutrients, and consider what happens when these needs are not met. Children will also observe plants in their local environment, identifying signs of healthy and unhealthy growth, and develop an

		understanding of how plants grow and survive.
DT Mechanisms A moving vehicle using wheels and axles Children will explore different types of vehicles and learn how their parts, such as wheels and axles, help them move. They will design and build their own vehicle, choosing suitable materials and tools, and learning how to join components effectively. Children will test their models to see if they work as planned and reflect on how they could improve their design to make it even better.	Geography How different would my life be if I lived in South America? In this unit, children will learn about South America, identifying its location and key physical features while revisiting their knowledge of continents and climate zones. They will compare the climate of South America with their own and consider how daily life might be different for children living there. The unit will also explore the types of animals that live in South America, including those that are unique to the continent, and help children understand more about its wildlife, including some of its more dangerous creatures.	Art Stick transformation In this unit, children will use their imagination to explore and create with a range of materials. They will experiment with twisting, tearing, folding, and joining to make sculptures, and transform simple objects like sticks into something new and creative. Children will develop their ideas in sketchbooks before adding colour, form, and texture to their final pieces. They will also reflect on their work, sharing what they like and how they could improve their sculptures. Music and Art Children will explore how music can inspire their art, using rhythm and sound to create a variety of marks and drawings. They will listen to different pieces of music and use them as a starting point for creative mark making in their sketchbooks. Children will observe shapes, colours, and textures in musical instruments and orchestras, before using their imagination to design their own instruments through drawing or making. They will make thoughtful choices about materials, form, and colour, and reflect on their artwork, sharing

		what they like and how they could improve.
Computing Creating Media & Programming 2: Scratch[®] In this unit, children will learn how to use Scratch to create simple animations using code blocks. They will explore how to test, change, and improve their code, including fixing any errors. Children will also remix existing projects and reflect on what worked well and how they could improve their animations.	Music Oceans In this unit, children will learn about musical structure, including the difference between verses and choruses. They will explore how to perform rhythmic patterns using instruments and notation, and how these can create mood and character. Children will practise reading, composing, and performing rhythms, developing their confidence in using notation to support their musical ideas. Carnival of the animals In this unit, children will explore how music can represent different moods and characters. They will learn how elements such as tempo, pitch, and rhythm can change the feeling of a piece, and use these to create their own soundscapes. Children will develop their understanding of pitch through playing instruments and will use musical ideas creatively to represent things such as animals.	PSHE Being my best In this unit, children will learn about keeping their bodies healthy and developing a positive attitude. They will explore their likes and dislikes, learn about the different parts of the body, and understand how to stay safe from germs. Children will also learn the importance of brushing their teeth, getting enough exercise and sleep, and how these help them stay happy and healthy. Growing and changing Children will learn how to give positive feedback to others and understand how feelings can change in different situations, including loss. They will explore how people grow and change, and begin to understand the importance of privacy, including which parts of the body are private. Children will also learn when it is important to speak to a trusted adult, helping them to feel safe, respected, and confident in seeking support when needed.

RE <i>Curriculum development in progress</i>	PE OAA Tennis Athletics Multiskills	MFL Greetings In this unit, children will learn how to greet others in another language, introducing themselves and using simple greetings both formally and informally. They will practise asking and answering questions, saying hello and goodbye, and building confidence in speaking. By the end of the unit, children will use their knowledge to take part in simple conversations to meet and greet others.
English Core text: Carnivals Augustus and his smile Non fiction: How a jellyfish stings Diary of a wombat		
Maths Place Value including problem solving Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward Addition and Subtraction Solve problems with addition and subtraction: Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 Multiplication and division Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers. Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs Revise fractions and time Recognise, find, name and write fractions. 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity. Write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2 Time to hour, half hour, quarter to, quarter past, 5 minutes.		