



Year 4 SUMMER

Curriculum overview – information for parents

Near, Far, wherever you are



Educational Visits / Visitors/ enrichment	History	Science
Dorchester Museum - Egyptians	Study the achievements of the earliest civilisations – Ancient Egypt In this unit, children will learn about Ancient Egypt and discover why it was one of the world's earliest civilisations. They will explore where the ancient Egyptians lived, learn about significant rulers and achievements from the Old, Middle and New Kingdoms, and investigate the importance of the River Nile. Pupils will also discover how the Egyptians wrote, what they believed about their gods, and what evidence historians use to learn about the past, including the discovery of Tutankhamun's tomb.	Living things and their habitats In this unit, children will learn about the characteristics of living things and how plants and animals are classified into different groups. They will explore vertebrates and invertebrates, investigate the main groups of plants, and learn how classification keys help scientists identify living organisms. Pupils will also discover how habitats can change and consider the impact these changes can have on the plants and animals that live there. Sound Children will learn about sound and how it is made. They will investigate how sound travels, explore the difference between pitch and volume, and discover how sounds can be high or low, loud or quiet. Through practical investigations, pupils will develop their understanding of how we hear sounds and how different sounds are produced.

DT . Textiles Pencil cases In this unit, children will design and make their own pencil case. They will investigate different types of pencil cases, create a design, and choose suitable materials, colours and decorations. Pupils will develop their sewing skills by measuring, cutting and joining fabric using a range of stitches. They will evaluate their finished product, considering how well it met their design and identifying ways it could be improved.	Geography What are the main differences between the Amazon Rainforest, the Lake District and Antarctica? In this unit, children will explore three contrasting environments: the Amazon Rainforest, the Lake District and Antarctica. They will locate these places on maps and globes, learn about their climates, and investigate their key physical features. Pupils will also explore the human geography of each area, considering how people live, work and interact with these environments. Through comparisons, children will develop a deeper understanding of different places around the world.	Art Sculpture, structure, Inventiveness In this unit, children will explore how artists are inspired by birds and their nests. They will experiment with different drawing materials, develop their understanding of line, shape and form, and create sculptures inspired by natural structures. Pupils will learn to take creative risks, experiment with ideas and express their individuality through art. Festive Feasts In this unit, children will explore how artists use food as inspiration for art. They will develop their observational drawing skills, experiment with line, shape, colour and texture, and use sketchbooks to record and develop ideas. Pupils will create food-themed artwork using a range of materials and contribute to a collaborative class display, celebrating creativity and teamwork.
Computing Programming Children will develop their computational thinking skills by learning how to solve problems using decomposition, pattern recognition, abstraction and algorithm design. They will explore how complex problems can be broken into smaller steps, identify patterns, and create clear	Music Samba In this unit, children will explore samba music through listening, singing and performing. They will learn and perform samba rhythms using call-and-response techniques, develop ensemble skills by playing as part of a class group, and explore the role of solo performances within an ensemble. Pupils will	PSHE Being my Best In this unit, children will explore what makes them unique and develop a positive understanding of themselves and others. They will learn how to make safe and sensible choices, understand the importance of the SCARF values, and use Harold's Seven Rs to promote responsible and

sequences of instructions. Pupils will apply these skills through coding activities, learning how to test, refine and evaluate their programs.	compose, refine and perform their own samba pieces, including creating a suitable carnival-style ending. Glockenspiel Children will explore improvisation and ensemble performance. They will learn how pitch and dynamics can be used to create musical ideas, use the pentatonic scale to improvise, and develop their understanding of staff notation. Pupils will perform melodies, drones and multi-part pieces, building confidence in playing and working together as part of an ensemble	respectful behaviour. Pupils will also learn about the people and places that help keep them safe in school and develop basic first aid skills for dealing with minor injuries. Growing and Changing Children will learn about how feelings can change and develop strategies for managing their emotions. They will explore the physical and emotional changes that happen during puberty in an age-appropriate way, discuss the difference between secrets and surprises, and understand when they should seek help from a trusted adult. Pupils will also develop teamwork skills by working together to achieve shared goals and supporting one another effectively.
RE <i>Curriculum development in progress</i>	PE Football Tennis Leadership Athletics	MFL Classroom In this unit, children will learn classroom vocabulary in French, including the names of common objects and their articles. They will practise talking about what is in their pencil case, use possessive adjectives such as “my,” and learn how to say what they have and do not have. Pupils will develop their speaking, listening, reading and writing skills through simple conversations and activities. At school Children will learn how to talk about school in French. They will

		learn the names of different school subjects, tell the time, and use the days of the week to discuss their timetable. Pupils will also learn how to give and justify their opinions about subjects, developing their confidence in speaking, listening, reading and writing in French.
English Core text: I was there...Tutankhamun's Tomb The Magic Box – Kit Wright Non fiction : Biography: inspired by Various texts on Howard Carter Instructions: on mummification Podcast: Experience in Class 4		
Maths Four rules linked to statistics. Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables, and other graphs. Time Read, write, and convert time between analogue and digital 12- and 24-hour clocks. Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days. Addition and Subtraction Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate. Estimate and use inverse operations to check answers to a calculation Multiplication and Division Recall multiplication and division facts for multiplication tables up to 12×12 Use place value, known and derived facts to multiply and divide mentally, including multiplying by 0 and 1; dividing by 1; multiplying together three numbers. Mass, Volume and Capacity Convert between different units of measure [for example, kilometre to metre; hour to minute] Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.		