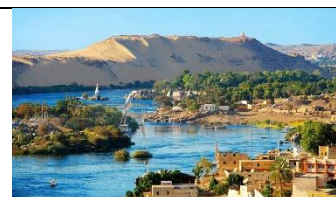


Pharaohs



Dear Parents and Carers,

Beyond the sandy deserts, along the lush fertile land around the Nile, to the heights of the pyramids and the depths of the tombs in the Valley of the Kings: this is the land of the pharaohs! This exciting and fascinating topic will focus our learning this first half term.

Kind regards,

Mrs Ball and Miss Kyriacou

Science	Maths		English - writing
Explore gravity and the life and work of Isaac Newton	Number and place value Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit. Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000. Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000. Read Roman numerals to 1,000 (M) and recognise years written in Roman numerals. Addition and subtraction Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction). Add and subtract numbers mentally with increasingly large numbers. Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy. Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.		Magazine Article: the story of Howard Carter discovering the tomb of Tutankhamun in 1922.
Examine the connection between air resistance and parachutes			Narrative: writing a mystery story set in Egypt.
Explore factors which affect water resistance			Fact file: non-fiction writing on the Ancient Egyptian Gods
Investigate effects of friction			
Investigate mechanisms (levers, pulleys and gears)			
PSHE	RE	Computing	PE
Know that God is calling us to follow in his footsteps. Children to think about the pressures that they may feel as they grow up and strategies they can use to help. Explore body autonomy.	Explore the story of Moses and the Ten Commandments. Explore what a covenant is throughout history. To know what a sin is and to know what virtues are.	Children will use the programming software ‘Scratch’ to create a quiz, specifically using programming commands and then make improvements.	Health Related Fitness: Children will learn about cardiovascular fitness and strength and designing their own fitness circuits. Gymnastics: Counter tension & counter balance
History	Geography	Art & Design	Design & Technology

Year 5 Autumn 1

Children will use artefacts to stimulate discussion about the value of different kinds of sources.	Children will look at maps of Egypt and the Nile, identifying key geographical features. Identifying why the Nile was so important to Ancient Egyptians.	Children to use Ancient Egyptians techniques to create their own hieroglyphs. Children will look at Ancient Egyptian artefacts and sketch repeated symbols and patterns. To design and make an Egyptian neme.	Children to design, make and evaluate pyramids in Forest School. To design and make a clay water carrier.
French <u>Confident Conversations</u> getting to know French-speaking countries; developing longer conversations and exchanges; asking and answering questions about yourself and others; where people live; <i>Virtually There</i> – Ben visits Marseille; consolidating masculine and feminine nouns, singular and plural	Music Composition Notation – Theme Ancient Egypt. Based on the theme of Ancient Egypt, the children will learn to identify the pitch and rhythm of written notes. They will create their own Egyptian style music and look at different ways of notating this.	Guided Reading Children will be reading and completing activities using the book ‘ The Time Travelling Cat. ’ We have some copies of the book in class, but you are more than welcome to buy a copy for your child to use in class. 	TTRS Tournaments Starting on Monday 14 th September at 8.00am and finishing on Monday 19 th October at 6.00pm. 5K vs 5B Starting Wednesday 21 st October at 8.00am and finishing on Wednesday 4 th November at 6.00pm. 5K Boys vs 5K Girls 5B Boys vs 5B Girls
Trips/Curriculum Days/Events Ancient Egypt Workshop Wednesday 9 th September	PE Days Wednesday (indoor) and Thursday (outdoor) In line with our uniform policy, children are expected to wear their PE school shorts (not cycling shorts) to school as their PE kit. During periods when the children are wearing their winter uniform, they may choose to keep their shorts in their school bag, on their pegs or wear them under their tracksuit bottoms. If your child feels that it is necessary, they can bring in a roll-on deodorant to apply before and after their PE lessons.	Key Dates Curriculum Meeting – Monday 7 th September New School Year Mass – Tuesday 15 th September Wednesday 7th October - Year 5 Prayer Service	Ideas for home Create an information text or poster about the Nile in ancient Egypt. Include information about why the ancient Egyptians lived near the river, and why the river was so important to ancient Egyptian society. Compare how people used the river then and today. Please encourage your child to read and use TT Rockstars Daily. Please refer to the spelling document for weekly spelling words and when spelling tests will take place.