

Curriculum Coverage Overview – Autumn Term 2 2021/2022

Year 6

English: Can we save the tiger?

The children will not only read and explore the themes and ideas within the text 'Can We Save the Tiger?' They will also read and research other texts about endangered species. Using the information gathered, the children will write an explanation text about an endangered animal. They will also write a speech to convince people to save their chosen species.

King Kong: The children will also have the opportunity to explore the story of 'King Kong'. They will use the text to write and publish a newspaper report investigating a scene that has been discovered.

Science: Living things and their habitat

In Science, the children will learn how to classify plants and animals based on specific characteristics. They will learn about genes as well as DNA and understand that cells are instructed by DNA molecules. The children will also learn that DNA carries the genetic instructions used in the growth, development, function of all known living organisms and many viruses.

History: Ancient Greece

The Ancient Greece unit will teach the children about who the Ancient Greek people were, when, where and how they were able to establish their empire. They will learn how the political system worked in Ancient Greece, investigate the legacy of Athenian democracy and compare it with the political systems we have today. The children also compare and contrast the modern day Olympics with the Ancient Greek events and use their mathematical skills to present their findings in the form of a Venn diagram.

Computing: Online Safety

In this unit, the children will be taking a more in-depth look at a variety of online safety issues, most of which they will have been familiarised with in previous years. They will be introduced to the idea of the internet as a type of media, and how it can shape our ideas about boys and girls through stereotypes. The children will be given ways to deal with online content that they find worrying or even believe to be dangerous.

IPSHE: Mindfulness

The children will recognise their worth as individuals by identifying positive things about themselves and their achievements, seeing their mistakes, and making amends and setting personal goals.

D&T: Greek Sandals

In D&T, the children will learn about paper patterns, how to make a prototype (using dipryl), seam allowances and accurate measure to fit. They examine a variety of joining techniques (stitches, laces, buckles, straps) to join different materials before making their sandals.



PE: Gymnastics

PE DAY: Monday

In PE, the children will learn how to use gymnastics shapes and balances to communicate their learning about rivers and mountains. The children will learn and perform individual point balances and partner balances. They will use these to create group formations to represent mountains and mountain ranges.

Arabic

In Arabic this term, the children will learn to:

- Name classroom objects and equipment - key phrases will be: What is this? This is a pen. Where is the rubber? Etc.
- Ask personal information - key phrases will be: Asking people about their age, date of birth, etc.
- Use demonstrative pronoun: these
- Ask simple questions using 'What' and 'Why'
- Describe their home – i.e. rooms in their house, share opinions about their home, describe furniture in different rooms, etc.
- Use superlative adjectives

Maths

This term, Year 6 will focus on:

- Prime numbers to 100 & relationships between square and cube numbers
- Considering how the order of operations affects the answer of a calculation
- Using known facts from one calculation to determine the answer of another similar calculation (understanding commutativity & inverse)
- Understanding equivalent fractions
- Using understanding of the highest common factor to simplify fractions
- Converting improper fractions to mixed numbers and vice versa
- Use divisions on a number line to support in finding the difference between fractions
- Comparing & ordering fractions with different denominators/numerators
- Adding and subtracting fractions (by finding a common denominator/lowest common multiple)
- Adding and subtracting fractions with mixed numbers or improper fractions; simplifying answers, converting between improper fractions & whole numbers
- Multiplying and dividing fractions and mixed numbers by integers
- Multiplying and dividing fractions by other fractions
- Calculating fractions of an amount
- Finding the whole from a known value of a fraction

Islamic Studies: Fiqh

GIRLS: Types of water, Impurities and cleaning methods, maturity in girls, Masaail of Haidh, Nifaas and Istihadha, Wajib acts of Salaah, Janaiz: Method of Ghusl for deceased, shrouding and burial.

BOYS: Types of water, Impurities and cleaning methods, maturity in boys, Masaail of being an imam, Wajib acts of Salaah, Janaiz: Method of Ghusl for deceased, shrouding and burial, Jumu'ah Salaah, Azan and Iqamah.

Hadeeth: Health and free time, truth and lies, love for the messenger s.a.w.

Surah and Duaa Memorisation

Review surahs and duaas from Year 1, 2, 3, 4 and 5. Surah Sajdah, the prophet's comprehensive dua, when you see someone afflicted or suffering, Talbiyah, Takbir of tashriq, when the sun rises, when there is excessive downpour.

Quraan

To practise recitation of the Quraan with fluency. To implement the rules of tajweed. Tajweed revision: Tawwudh, Tasmiyah, Full mouth letters, Qalqalah Ghunnah, Rules of Raa