

## 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.

**Wonder:** In this text children get to explore abstract themes based on a boy born with a terrible facial abnormality who has been home-schooled all his life and is now about to enter school and fears not being accepted. Children will write recounts of events through the perspective of this child.

## Science: Living things – Plant classification

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: Communication & Collaboration

In this unit children explore how data is transferred over the Internet. They initially focus on addressing, before they move on to the makeup and structure of data packets. They will also look at how the internet facilitates online communication and collaboration.

## 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.

## Year 6

### D&T: Greek Sandals

In D&T, the children will learn about paper patterns, how to make a prototype, 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?
- 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.
- Use superlative adjectives

### Maths

This term, Year 6 will focus on:

#### Division

- Dividing numbers up to four digits by a 2-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context
- Solve problems involving addition, subtraction, multiplication and division.
- Perform mental calculations, including with mixed operations and large numbers
- Solve problems involving addition, subtraction, multiplication and division

#### Fractions

- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination
- Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- Multiply simple pairs of proper fractions, writing the answer in its simplest form
- Divide proper fractions by whole numbers
- Solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 decimal places

## Islamic Studies: Fiqh

**GIRLS:** Types of water, Impurities and cleaning methods, maturity in girls, Masa'il of Haidh, Nifaas and Istihadha, Wajib acts of Salaah, Janaiz: Method of Ghushl for deceased, shrouding and burial.

**BOYS:** Types of water, Impurities and cleaning methods, maturity in boys, Masa'il of being an imam, Wajib acts of Salaah, Janaiz: Method of Ghushl for deceased, shrouding and burial, Jumu'ah Salaah, Azan and Iqama.

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

## Surah and Duaa Memorisation

Review Surahs and Duaa's from Year 1, 2, 3, 4 and 5. Surah Sajdah, the prophet's comprehensive Duaa, 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.