

Year 6 – Ustadha Salmana

Maths

Negative numbers- Children understand negative numbers. They calculate small differences between positive and negative numbers.

Fractions - Children compare fractions with like and unlike, but related denominators. They can add and subtract fractions with same and different denominators

Division – Children use short division to divide 3 and 4 digit numbers by 1 and 2 digits, including those which leave remainders and express a remainder as a fraction.

Shape – Children calculate the perimeter, area and volume of shapes, and know their units of measurement. They understand that shapes can have the same perimeter but different area and vice versa.

Geography- Biomes

Children will compare globes and flat world maps. Understand how climate and vegetation are connected in biomes (e.g. the tropical rainforest and the desert). Describe different biomes and how plants and animals are adapted to them. Explain some ways biomes (including the oceans) are valuable, why they are under threat and how they can be protected

ART – Clay Sculpture

Children develop a range of clay techniques – e.g. rolling, kneading, shaping, pinching; creating surface patterns and textures, slabs, coils and slips. They plan, design, make and adapt models; evaluate other sculptures. They use a sketchbook to research, collect, record and develop ideas independently, including the use of mixed media.

Computing- Creating Media

This unit gives learners the opportunity to learn how to create short videos in groups. As they progress through this unit, they will be exposed to topic-based language and develop the skills of capturing, editing, and manipulating video

PHSE – Harmful Substances

Children learn that commonly available substances and drugs (including alcohol, tobacco and 'energy drinks') can damage their immediate and future health and safety.

They understand that some substances and drugs are restricted and some are illegal to own, use and give to others.

Physical Education

Tag Rugby

EnglishCan we save the tiger?

Children learn how adverts are created to inform people about the poaching of tigers. They discuss how an advert makes them feel? How does it appeal to their senses – what can they see, hear and feel. Children write an independent version of a booklet based on an amazing animal (hybrid text type including information, explanation and persuasion).

Islamic Studies

- Character of the Prophet SAW
- Obedience to Allah and the messenger SAW
- Halal and haram

Quran and Arabic

The children will learn surah Al-Jinn with tafseer and rules of Laam in Tajweed. In Arabic, they will learn some useful phrases for clothes shopping, describe how to put away my clothes, and to describe the weather.

Science – Animals including Humans

Children build on their knowledge and understanding of different systems within the body. They will research the parts and functions of the circulatory system. They will focus on how nutrients are transported around the human body. Children will explore how a healthy lifestyle supports the body to function and how different types of drugs affect the body.