

Year 5 Curriculum – Spring 1 2025

“Thirst for knowledge”

Unit Name: The Universe

Learning Mission: “*Make a positive contribution to society...*”

UN Right Article 12: The right to give your opinion, and for it to be taken seriously.

Hook: Wonderdome in school - Virtual Reality Space

Beautiful Outcome: Community Event: *The Sky at Night Exhibition*

In Reading, we will be studying the book: "The Night Sky", which is a non-fiction text based around the planets and the Solar System. In Writing, pupils will be using their knowledge about the Solar System to write a non-chronological report about the terrestrial and gas planets. In addition to this, they will produce an explanation text to explain Phases of the Moon.



In **Personal, Social and Health Education**, children will learn to recognise that anyone can experience mental health difficulties or mental ill-health and that it is important to discuss feelings with one of your identified trusted adult and to recognise warning signs about mental health and wellbeing and how to seek support for themselves and others.

In **Maths**, children will learn fractions and statistics. For fractions, they will learn how to add and subtract, count up and down in hundredths, and recognise common equivalent fractions. In statistics, they will be interpreting and presenting discrete data using graphical methods, e.g., bar charts, as well as solving problems using the information presented in the bar chart.

In **Textiles**, Pupils will design a stuffed toy considering the main component shapes of their toy. Children will create an appropriate template for their stuffed toy and join two pieces of fabric using a blanket stitch. They will neatly cut out their fabric, use appliqué or decorative stitching to decorate the front of their stuffed toy and use blanket stitch to assemble their stuffed toy, repairing when needed.

In **Computing**, learners will learn how to create short videos by working in pairs or 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. Learners are guided with step-by-step support to take their idea from conception to completion. At the conclusion of the unit, learners have the opportunity to reflect on and assess their progress in creating a video.

Class Assembly: Osan Class
date TBC

In **RE**, pupils will use what they have been taught previously to analyse and evaluate a range and how it affects daily living. In Year 5 pupils will be taught; I can consider and discuss ideas and themes, I can apply ideas from religious and world views thoughtfully and I can connect ideas from different religions and say what they share, and their impact on the lives of follower.

In **Science**, children will be creating a solar eclipse, using objects. They will also be looking at the movement of the Earth and other planets relative to the Sun, as well as describing the Sun, Earth and Moon as approximately spherical bodies. Children will also have an opportunity to learn about day and night and the apparent movement of the Sun. Finally, the movement of the Moon will conclude the unit.

In **Musical Learning**, singing and listening are at the heart of each lesson. Pupils will play, improvise and compose using a selection of these notes: C, D, E, F, G, A, B. Pupils will also have an opportunity to discuss a social question.

In **French**, children will learn key vocabulary related to objects, subjects and prepositional language. There is a Maths lesson which teaches the children the names of 2D shapes. In the last two lessons in the Unit, children will learn questions and answers which they would use at school. They will learn key phrases connected to the themes.

In **P.E**, children will be using the gymnastic skills to develop a sequence of floor routines.