

Computing – Databases

Children will learn to:
How to search for information in a database.
Contribute to a class database.
Create a database around a chosen topic.

Science

Children will describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
Children learn to describe the life process of reproduction in some plants and animals.

R.E. - Judaism

Looking at key question of *How do festivals and family life show what matters to Jews?* Children will:
Identify some Jewish beliefs about God, sin and forgiveness and describe what they mean.
Make clear links between the story of the Exodus and Jewish beliefs about God and his relationship with the Jewish people.
Make simple links between Jewish beliefs about God and his people and how Jews live today.

PSHE – RSHE

We will be looking at physical and emotional changes that take place during puberty, personal hygiene genetic inheritance and relationships. Some of the vocabulary we will be using is; puberty, hormones, menstruation, progesterone, oestrogen, testosterone, erection, penis, testicles, sperm, ova, ovum, ovary, uterus, vagina, fallopian tubes, families, adoption, lesbian and gay relationships, wider family, brother, sister, step or half brother and sister, grandparents, genetics, chromosomes, characteristics, traits.

Communication Language and English

Story writing based on *The Viewer* by Gary Crew & Shaun Tan
Selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.
In narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action.
Using a wide range of devices to build cohesion within and across paragraphs.
Use the range of punctuation taught at key stage 2 correctly (e.g. semi-colons, dashes, colons, hyphens) and, when necessary, use such punctuation precisely to enhance meaning and avoid ambiguity.
Write an explanation text based on the style of David Attenborough nature programs to become voiceover script for 'A life on Planet Earth' style documentary.

What a Wonderful World

Year 5/6

Mr Vaughan & Mrs Jones

Value

Creativity and Thankfulness

Knowledge and Understanding of the World

Name and locate the counties and cities of the UK, the geographical regions and their identifying physical and human characteristics. Including key topographical features such as hills, mountains, coasts and rivers.
Understand latitude, longitude, equator, hemispheres, tropics, polar circles and time zones.
Understand biomes, vegetation belts, land use, economic activity and the distribution of resources from these places.

Problem Solving, Reasoning and Numeracy

Year 5

Multiply numbers up to 4-digits by a one-digit number using short multiplication.
Multiply 3-digit and 4-digit numbers by 2 digit numbers using long multiplication.
Use efficient methods to multiply mentally.
Divide a four-digit number by a one-digit number using short division and express remainders as a whole number, fraction and decimal.
Solve problems using division and write the remainder as a fraction or a decimal.
Solve problems using multiplication or division, including using measures and money.

Year 6

- Simplifying fractions
- Equivalent fractions
- Comparing and ordering fractions
- Decimal and percentage equivalents of fractions
- Adding and subtracting fractions
- Adding and subtraction mixed numbers
- Multiply and divide fractions
- Position and direction
- Properties of shape

Music – The Fresh Prince of Bel Air

To continue to use glockenspiels and percussion instruments to play rhythms, melodies and accompaniments. To improvise and compose using the notes D E and F.

Art

Use sketch books and develop shading skills from observational drawing – e.g. focus on nature, leaves, shells, piece of bark, conker shells

D.T

Design brief to create a machine that recycles different materials and then create from junk modelling.

Physical Development

Games – Tag Rugby
PE - Gymnastics