

ICT

Coding

Design and write a program that simulates a physical system.

Understand what a variable is in programming and use one to create a timer.

Create a program with an object that repeats actions.

Understand what debugging is.

Simulations and graphing

Understand what a simulation is and the purpose of simulations.

Enter data into a graph and answer questions.

Solve an investigation and present the results in graphic form.

Maths

Number

Recall and use multiplication and division facts to solve problems.

Add and subtract numbers with up to 3 digits, using formal written methods.

Use estimation and inverse operations to check answers.

Fractions

Compare and order unit fractions, and fractions with the same denominators.

Recognise and show, using diagrams, equivalent fractions with small denominators.

Add and subtract fractions with the same denominator within one whole [for example, $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$]

Measures

Understand a.m & p.m. as well as the 24-hour clock.

Compare durations of events.

Measure the perimeter of simple 2-D shapes.

Geometry

Draw and describe 2-D shapes and make 3-D shapes.

Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.

Statistics

Interpret and present data using bar charts, pictograms and tables.

Art

Painting

Be able to demonstrate a variety of mixing and brush techniques.

Use key vocabulary to demonstrate knowledge and understanding of painting techniques.

Create an individual piece of artwork inspired by the work of George Seurat.

Sculpture

Be able to plan, design and make a sculpture linked to Geography - Ocean and Blue Planet

Use a variety of material including clay to create a 3D Ocean / Blue Planet sculpture.

English

Writing

Narrative: Focus on Dialogue

Shape Poems and Calligrams

Writing to Persuade e.g. recycling / pollution

Letter to new teacher / Year 2 pupil

Grammar / Punctuation

Revisit and consolidate skills from Autumn and Spring term.

Reading Texts

This Morning I Met a Whale

Flood

Visual Poems - Apes to Zebras: An A-Z of Shape Poems

Environmental Stories - Greta and the Giants, Don't Let Them Disappear, What a Waste, One Plastic Bag

Spelling

Nelson Spelling Units 22-28

PSHEE

SRE—Changing Me

How Babies Grow - Understanding that in animals and humans lots of changes happen between birth and growing up.

Babies - Understand how babies grow and develop.

Outside Body Changes - Understand that a boys' and girls' body needs to change.

Inside Body Changes - Identify that bodies change on the inside during growing up.

Family Stereotypes - Start to recognise stereotypical ideas.

Looking Ahead - Identify things to look forward to in the next class.

MFL

French

To learn 10 flavours of ice-cream and the transactional language required to purchase an ice-cream.

To take part in a role-play activity where they will order a cone or pot of ice-cream in the flavour(s) of their choice, specifying how many scoops of each they would like.

Spanish

Explore the story of 'La Oruga Hambrienta'.

Learn the names of different fruits.

Recall the days of the week.

Learn vocabulary relating to snack foods.

Practise a café role-play.

Science

Plants

Identify and describe the functions of different parts of flowering plants including roots, stem/trunk, leaves and flowers.


Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and explore how they vary from plant to plant.

Investigate the way in which water is transported within plants.

Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Scientific Enquiry

Learn how to work scientifically and understand scientific investigations.



Year 3

Summer Term

RPE

Philosophy and Ethics

Explore a variety of questions and encourage reasoning and deep thinking.

Develop spiritual and moral thinking, speaking and listening skills.

Themes include:

- The nature of happiness
- The ethics of care, responsibility and citizenship
- The philosophy of punishment, justice and fairness
- Perception, thought, concepts and reality

History

The Tudors

Who were the Tudor monarchs?

What did I learn at Ufton Court?

Why is the Battle of Bosworth important for understanding the Tudors?

Who was Henry VIII?

Why did Henry Break with Rome? Love or religion?

Who were Henry VIII's six Wives and why did he have so many?

What were the differences between rich and poor Tudors?

Geography

Ocean / Blue Planet

Name and locate the major oceans.

Explore the ocean current patterns.

Compare water temperatures and how they affect the animals / plants that live there.

Create a fact file of creatures in the ocean.

Explore different ocean plants.

Find out about David Attenborough and why he is such an important figure in geography, the environment and wildlife.

Begin to explore climate change and the impact of plastic on the environment.

PE / Games

PE

Athletics

Swimming

Games

Athletics

Cricket

