

DT

How can we improve our environment?

- Design and build a sensory garden using a design brief and specification
- Use a range of tools and techniques to join materials

Geography

How do we, as humans, impact upon our environment?

- Where do our natural resources come from?
- What is renewable energy?
- Human and physical features of a place

English

Varmints - picture book

Narrative

Non-chronological report - Varmints

Persuasive texts - Why should we recycle?

Balanced argument – should we protect our green land? Why should we look after our environment? Why should we recycle?

Maths

- Place value – read, write, order and compare numbers up to 1,000,000, round any number to the nearest 10, 100, 1000, 10,000 and 100,000, count forwards and backwards in powers of 10, interpret and use negative numbers
- Calculation methods: long multiplication and short division

Can the Earth cope? Year 5 (Terms 1 and 2)

Computing

Data handling – collecting data and presenting it using spreadsheets and graphs; using databases to collect, sort and answer questions based on data

Impact of technology – how has the introduction of a variety of technologies impacted upon our lives?

Art

- Developing drawing techniques to introduce perspective
- Studying the work of Lowry

Science

If we continue to damage our Earth, could we live on a different planet?

Earth and Space – day and night, phases of the Moon, features of the planets in our Solar System

Life cycles – reproductive plant, compare life cycles of a mammal, amphibian, bird and insect.

RE

- Why do some people believe in God?

P.E

Dance – using film and dance production of Varmints as inspiration.

Football

PSHE

How do our actions impact upon others?

Understanding rights and responsibilities and how they impact upon on our own lives and the wider world.

How can we protect our environment and advise others?