English

Texts

Range of Haiku poetr

Persuasive charity letter

The Tin Forest by Helen Ward and Wayne

Writing outcomes:

Persuasive letter

Haiku poetry

Diary entry

Non-chronological report

Science

Forces

- explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect

Maths

Measure

• Calculating the perimeter of rectilinear shapes (Year 4)

Multiplication and division

- Times tables (Year 4)
- Dividing a 2-digit number by a 1-digit number (Year 4)
- Dividing a 4-digit number by a 1-digit number (Year 5)

Fractions

Computing

games

- Simplifying fractions (Year 4)
- Fractions greater than 1 (Year 4)
- Equivalent fractions (Year 4 and 5)
- Converting improper fractions (Year 5)
- Comparing and ordering fractions (Year 5)
- Adding and subtracting fractions (Year 4 and 5)
- Multiplying fractions (Year 5)

"Somewhere to Settle"

Spring B

6 weeks

Pointillism – Georges Seurat

Art/DT

<u>PE</u>

Programming – repetition in

Gymnastics and life-saving skills.

Geography

Describe and understand key aspects of human geography:

- types of settlement and land use
- economic activity including trade links
- the distribution of natural resources including energy, food, minerals and water

RE

Eucharist - Eucharist as the living memorial of Christ's sacrifice

Giving —Lent: a time of aligning with the sacrifice made by Jesus

PSHE and RSHE

Life cycles - how a baby grows and develops in its mother's womb. How conception and life in the womb fits into the cycle of life.

Friends, family and others - ways to maintain and develop good, positive, trusting relationships; strategies to use when relationships go wrong.

When things feel bad - Learn about harassment and exploitation in relationships, including physical and emotional abuse and how to respond.

Sharing online – how to use technology safely

Chatting online – how to respond if sent inappropriate messages

Safe in my body - discuss what kind of physical contact is acceptable or unacceptable and how to respond.