

ENGLISH

- Read, discuss and answer questions on a wide range of texts in whole class reading.
- Read and retrieve relevant key information from a range of non-fiction texts to create reports and facts sheets across topics and subjects. Eg.:Land Use for farming; A Farmer's Year, civil rights and racism in the modern world
- Develop use of authorial techniques to create vivid images and description to engage audience and evoke emotional responses to stimuli using texts including Farm Boy and Boy at the Back of the Class.

DESIGN TECHNOLOGY

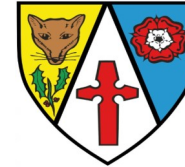
- Taste seasonal food and discuss why it is beneficial to both themselves and the environment
- Design, prepare and cook a selection of soup recipes, trying different techniques, such as dicing, peeling, grating, boiling, steaming or sautéing.

MUSIC

- Learn lyrics and melodies to sing as an ensemble.

COMPUTING—COMPUTER SCIENCE

- Understand and use 'Control X Control C and Control V for cut, copy and paste.
- To use the print preview tool.



Year 5 Autumn 2

Sow, Grow and Farm



MATHS

- Interpret and solve comparison, sum and difference problems for pie charts, line graphs and tables
- Identify common factors, common multiples and prime numbers
- Recognise and use square and cube numbers
- Measure and calculate the perimeter of composite rectilinear shapes
- Calculate and compare the area of rectangles

GEOGRAPHY

- Use findings from investigations of factors affecting farming in the UK—such as climate, topography and soil—to develop knowledge further by interviewing UK arable and pastoral farmers and comparing their approaches and experiences of farming.
- Use six figure grid references to identify appropriate locations for a market garden.
- Discover a food's place of origin and mark its position on a large world map then work out the food miles travelled to the UK.
- Debate whether we should import food using knowledge of prior learning and justifying arguments with evidence.

SCIENCE

- Describe the differences in the life cycles of a mammal, amphibian, insect and bird
- Describe the life processes of reproduction in some plants and animals
- Describe the changes as humans develop into old age
- Compare and group together everyday materials based on evidence from comparative and fair tests, including their hardness, solubility, conductivity (electrical and thermal) and response to magnets
- Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic

In order to commit our learning to long-term memory, we will revisit and build upon our understanding of these concepts in the Spring term

RE : INCARNATION

- Explain the place of Incarnation and Messiah within the 'big story' of the Bible.
- Identify Gospel and prophecy texts, using technical terms.

PSHE: ME AND MY RELATIONSHIPS

- Describe the attributes needed to work collaboratively.
- Identify and discuss strategies for resolving issues.
- Understand and explain the key qualities of friendship.

PE: NETBALL AND GYMNASTICS

- Choose and combine techniques in game situations
- Include in a sequence set pieces, choosing the most appropriate linking elements

MFL : SPANISH

- Learn about Spanish music culture
- Express music preferences and opinions in writing
- Use known vocabulary to write Christmas letters to pen pals in Barcelona