

Literacy

Reading Comprehension

Work on inference skills and continue to improve decoding ability.

Narrative

With reference to *'The Secret Garden'* by Frances Hodgson Burnett, determine how the author uses language and structure and the effect on the reader.

Plan and write a story entitled *'My Secret Garden'*, using detail and description in their writing.

Reinforce grammar and use a wide range of higher level punctuation.

Develop sentence structure, discussing subject and verb within a sentence and paragraphing.

Read a selection of poems about gardens and nature and use them as a basis for their own poetry.

Non-fiction

Complete allotment activities based around non-chronological reports and information leaflets.

Create a set of spoken and written instructions detailing the planting of a small tree.

Produce an explanation text that answers a given question on the theme of farming.

Maths

Understand place value up to one million including addition and subtraction number sentences with these.

Round numbers to the nearest 10, 100, 1000, 10000 and 100000.

Use negative numbers.

Create number sequences.

Read, understand and create two-way tables.

Read, interpret and answer questions from line graphs.

Recognise and find multiples, factors and prime numbers.

Calculate square and cube numbers.

Multiply and divide by 10, 100 and 1000.

Measure shapes to find their perimeter.

Calculate the perimeter and area of squares, rectangles and other rectilinear shapes.

Art/DT

Prepare and cook dishes with allotment ingredients and common British crops. Make and prepare planters ready for seeding. Build a simple propagator. Make detailed observational drawings of plants, herbs and flowers.

ALLOTMENT



YEAR 5 – AUTUMN 1

French

Engage in simple conversations. Learn general vocabulary relating to food and healthy eating. Read and write simple sentences.

ICT

Learn to research and find facts. Programme code, including creating and debugging algorithms. Use word processing and presentation software. Use digital sound recorders to create a *'Gardeners' World'* podcast.

Music

Sing and perform in solo and ensemble context. Compose a song on the subject of growing. Listen to music with an increased attention to detail.

PSHE

Growing and changing. Using high aspirations to achieve personal goals. Managing complex or conflicting emotions. Physical and emotional changes at puberty. Coping with change and transition, including bereavement and divorce.

PE

Ball skills (aiming, dribbling, throwing, catching). Playing competitive games (netball and hockey) and applying basic principles of attacking and defending. Improve swimming skills of selected pupils, aiming at 25m unaided.

Geography

Use O/S maps to identify the location of local allotments, including 8 points of the compass and 6 figure grid references. Use maps and plans to identify suitable places to plant fruit and vegetables. Establish where our food comes from around the world. Research different farming types and where they occur in the UK. Consider how climate and geography support and promote different farming types.

Science

Investigate biodegradability. Explore germination rates of seeds under varying conditions. Grow a range of plants/vegetables from seeds. Observe new plant growth. Explore and dissect flowering plants to identify their reproductive structures. Examine the role of pollinators in plant reproduction. Research the life cycle of a pollinator.