

## Maths

### Shape

Recognise 2-D shapes

Count sides and vertices on 2-D shapes

Sort 2-D shapes

Draw 2-D shapes

Make patterns with 2-D shapes

Lines of symmetry

Recognise 3-D shapes

Count faces on 3-D shapes

Count edges on 3-D shapes

Count vertices on 3-D shapes

Sort 3-D shapes

Make patterns with 3-D shapes

### Fractions

Make equal parts

Recognise and find a half

Recognise and find a quarter

Recognise and find a third and  $\frac{3}{4}$

Unit and non-unit fractions

Equivalence of  $\frac{1}{2}$  and  $\frac{2}{4}$

Count in fractions

## Science

Know how seeds and bulbs grow into mature plants - sunflowers. Go on a Spring walk around school and also observe the plants growing in local park/allotments.

Name and know a variety of plants and animals in their habitats in our school grounds, including micro-habitats.

Plant our own seeds and flowers in the quiet corner and observe how they grow. Observe closely using simple equipment make comparisons - changes over time.

Know that plants need water, light and a suitable temperature to grow and stay healthy and what happens when they are deprived of these - grow our own sunflowers and keep the sunflowers in different conditions. Observe closely and make comparisons - changes over time.

## Year 2 Curriculum Overview

### Spring 2 - How Does Your Garden Grow?

#### Geography

Know how to read and draw a simple map - look at maps of our school and surrounding area

Use fieldwork and observational skills to study the geography of my school and its grounds and the key human and physical features of its surrounding environment.

Use locational and directional language to describe the location of features and routes on a map of local area.

Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features.



#### Music - Charanga unit - Zootime

Experiment with, create, select and combine sounds using the inter-related dimensions of music. - Create different sounds in a range of environments.

To compose a piece of music - Using knowledge of how instruments are played and using voices effectively.

## English

### Reading

Class novels (The Secret Garden), Poetry (Spring/ plants/ nature poems), retelling familiar stories (Jack and the Beanstalk) and non-fiction books - plants, trees, animals and habitats.

Guided reading sessions focusing on developing fluency, recalling information from a text, comprehension skills, inference, vocabulary. Develop pleasure in reading, motivation to read, vocabulary and understanding by listening to, discussing and expressing views about a wide range of stories.

Reciting and retelling familiar stories, fairy stories and traditional tales.

Poetry - reciting and performing poems, exploring rhyme.

### Writing

Retelling stories - The Curious Garden - Peter Brown, (Pie Corbett style)

Descriptive writing- describing garden settings and landscapes from The Curious Garden and The Flower; writing descriptions of own gardens. Use of adjectives and using expanded noun phrases.

Exploring and applying different word types - nouns, adjectives, verbs, adverbs. Exploring different sentence openers.

Non-fiction writing - Composing sentences, application of correct grammar and punctuation when writing for a purpose. Writing instructions - how to look after a plant, how to grow a bean plant.

Poetry - Writing own flower poems.

Punctuation - Use of capital letters, full stops, question marks and exclamation marks correctly in writing. Using different sentence types correctly - statement, command, question, exclamation. Using commas in a list and capital letters for proper nouns. Using apostrophes for possession.

Grammar - nouns, adjectives, suffixes, verbs and adverbs, past and present tense.

Handwriting - starting letters in the correct place, ascenders and descenders. Cursive style writing.

Spelling - Year 2 spelling rules as a focus each week - during spelling lessons.

Year 2 common exception words.

## PE

### Team games

Throw objects accurately as part of a small team game. Call receivers name, pass to a team mate. Catch objects as part of a small team game. Move to receive object.

Change direction when travelling using pivoting. Move in different directions safely with speed (forwards, backwards, sidestep) when travelling quickly as part of a game, e.g. tails, stuck in the mud. I can maintain a safe space while working.

Develop enjoyment of games, regardless of the outcome.

### Athletics

Run hip to hip with control and speed, long strides.

I can observe, describe and begin to explain the effects of physical activity on my body. I know that when I exercise my heart beats faster and this helps to keep me fit.

Develop enjoyment of games, regardless of the outcome.

### Dance

Perform dances using simple movement patterns. Know and perform some common dance moves with others.

Dance unit: The Scented Garden.

## Art and Design

Know some pictures by artists - Vincent Van Gogh - Sunflower paintings and Georgia O' Keeffe flower paintings. Describe the differences and similarities between the different artists. - Create own sunflower watercolour painting and make links to their own work. Observe detail and talk about personal response to art work-giving reasons using language of colour, shape, technique and subject. Use and imitate ideas and techniques from other artists

Use observation and memory to create pictures that represent real or imagined things showing details related to that individual subject

Different textured materials can create a 3D effect - create a Spring collage. Use different materials and techniques effectively to create pictures. Select, cut, glue and manipulate (e.g. scrunch up paper) different materials to create different texture, shape and form

Clay: Make own clay flower - How to make and join coils in clay. Use coiling technique to build objects in clay and paint/ decorate own creation.

## RE -

### Leaders and teachers

Identifying leaders we know  
What qualities make a good leader?  
Moses and the Great Escape  
Guru Nanak  
Muhammad  
Similarities between religious leaders  
Exploring the Easter story

## History - The Titanic

To know changes occur over time beyond living memory.

To understand some of the ways in which we find out about the past and identify different ways in which it is represented - find out about the past from different sources.

Identify similarities and differences between ways of life in different periods.

Begin to order events in a historical story using dates -The Titanic.

## Computing - Using laptops.

I can log on, log off, shut down a computer and open and close programs independently.

I can independently use the keyboard to add, delete and space text and symbols for others to read.

Use technology purposefully to create, organise, store, manipulate and retrieve digital content.

I know that I can use different programs to present my ideas and be creative and can give some examples of programs I use.

## PSHE - Healthy Me

Exploring our feelings - mood monsters

Being healthy and keeping my body healthy

Being relaxed - what makes me feel relaxed?

Medicine safety - the role of medicines and how they are used safely

Healthy eating - sorting foods into groups and a balanced diet. Which foods give us energy?

Value: Honesty