

## Year 2 Science: Growing Plants

- NC: observe and describe how seeds and bulbs grow into mature plants. Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.
  - To understand that different seeds grow into different plants and to describe them.
  - To understand that plants can be grown from bulbs.
  - To be able to explain why and how seeds are dispersed.
  - To plan, carry out and evaluate an investigation into the conditions that affect germination.
  - To observe and describe how a plant changes as it matures.

## The Scented Garden



KS1: Cycle A

Summer 1

## Year 1 Science: Identifying Plants

- NC: identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. Identify and describe the basic structure of a variety of common flowering plants, including trees.
  - To find out what a plant is.
  - To make observations of a growing plant.
  - To be able to identify and describe the different parts of a plant.
  - To be able to identify and describe garden plants.
  - To be able to identify and describe wild plants.
  - To be able to identify and describe trees.

## DT: Food- Fruit and Veg.

NC: to understand where food comes from. Explore and evaluate a range of existing products. To use the basic principles of a healthy, varied diet. To generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology. To select from and use a range of tools and equipment to perform practical tasks. Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics. To evaluate their ideas and products against the design criteria.

- To identify if a food is a fruit or a vegetable.
- To identify where plants grow and which parts we eat.
- To taste and compare fruit and vegetables.
- To make a fruit and vegetable smoothie.

## RE

1.6: Who is a Muslim and how do they live?

- To understand what people think about God.
- To understand what Muslims think about God.
- To express what Muslims think about God.
- To identify the Prophet Muhammad and describe why he is important to Muslims.

## PE

Target Games

Athletics

## Music

Gustav Holst 'The Planets' - To create a class composition about a journey to a new planet. Focus on composition, tempo and dynamics.

Glockenspiels - To continue develop children's reading of pitch and rhythm notation while playing the glockenspiels. Focus on singing and pitch.

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## Geography: The four Seasons

NC: identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles

- To find out how the seasons are linked with the months of the year.
- To find out what the weather is like in spring.
- To find out what the weather is like in Summer.
- To find out what the weather is like in Autumn.
- To find out what the weather is like in Winter.
- To review knowledge and compare the four seasons

## Year 2- Computing: Stop Motion

NC: Explore what is meant by the term 'stop motion animation' and create a space-themed animation using stop motion piece of software.

- Use technology purposefully to create, organise, store, manipulate and retrieve digital content.
- Recognise common uses of information technology beyond school.
- Use technology safely and respectfully, keeping personal information private.

## Year 1- Computing: Digital Imagery

NC: Learners will learn to recognise that different devices can be used to capture photographs and will gain experience capturing, editing, and improving photos. Finally, they will use this knowledge to recognise that images they see may not be real.

- Plan a pictorial story using photographic images in sequence.
- Explain how to take clear photos.
- Take photos using a device.
- Edit photos by cropping, filtering and resizing.
- Search for and import images from the internet.
- Explain what to do if something makes them uncomfortable online.
- Organise images on the page, orientating where necessary.

## Maths

### Measures: Length and Height

- To compare length and height
- To measure length using objects
- To measure length in centimetres

### Measure: Mass and Volume

- To identify heavier and lighter
- To measure and compare mass
- To identify full and empty
- To compare volume
- To measure and compare capacity

### Multiplication and division

- To count in 2s
- To count in 10s
- To count in 5s
- To recognise equal groups
- To add equal groups
- To make arrays
- To make doubles
- To make equal groups by grouping and sharing

### Fractions

- To recognise a half of an object
- To find half of an object
- To recognise a half of a quantity
- To find half of a quantity

### Year 2:

## Literacy

### The Big Book of Bugs by Yuval Zommer: Bees

#### Non-fiction: Explanation Text

- Full stops and capital letters
- Expanded noun phrases and adjectives
- To punctuate questions correctly
- Adverbs
- Subordinating conjunctions ('when', 'if', 'that' and 'because')

The final outcome is to create an explanation text explaining how to create a wildlife friendly garden.

#### Vocabulary:

Vital, eco-system, pollinators, creature, pollen, collaboratively, hive, worker, guard, waggle, traditional, native.



### Fractions

- To recognise, find, name and write fractions  $\frac{1}{4}$ ,  $\frac{1}{2}$  and  $\frac{1}{3}$  of a length, shape, set of objects or quantity.
- To write simple fractions for example,  $\frac{1}{2}$  of 6 = 3 and recognise the equivalence of  $\frac{2}{4}$  and  $\frac{1}{2}$ .

### Time

- O'clock and half past
- Quarter past and quarter to
- Tell time past the hour
- Tell time to the hour
- Tell the time to 5 minutes
- Minutes in an hour
- Hours in a day

### Statistics

- To interpret and construct simple pictograms, tally charts, block diagrams and simple tables.
- To ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity
- To ask and answer questions about totalling and comparing categorical data.

## Augustus and his Smile by Catherine Rayner

### Fiction:

- Full stops, capital letters, question marks and exclamation marks
- Expanded noun phrases and adjectives
- To use capital letters for the names of people
- To use apostrophes for contracted forms
- To use commas in lists
- Coordinating conjunctions (and, but, or)

The final outcome is to create a new losing story.

### Vocabulary:

Crept, cluster, chirped, further, scaled, crests, swirled, frosts, pranced, paraded, padded, shifting.

