## As Scientists: Biology - Plants

Identify and describe the function of different parts of a flowering plant

Explore the requirements of plants for life and growth and how they vary from plant to plant. Investigate the way in which water is transported within plants

Explore the part that flowers play in the life cycle of a flowering plant, including pollination, see formation and dispersal

### Key Knowledge:

- Know the function of different parts of flowering plants and trees
- Know how water is transported within plants
- Know the plant life cycle, especially the importance of flowers

# **Learning Challenge - Geography** Why do people go on holiday to the Mediterranean?

## Our half term work has a Geography focus

WOW Moment! Cooking and eating a meal made from foods of the Mediterranean.

### As Geographers we will be answering these questions:

LC1- Where is the Mediterranean and which countries make up the Mediterranean zone?

LC2- How does the temperature differ in the Mediterranean compared to the UK and is this a factor why people holiday there?

LC3 – We will compare the various countries within the Mediterranean.

LC4 - What is the diet like in the Mediterranean and what food is grown there?

LC5 – What is the purpose of a holiday brochure?



### As Musicians:

Listen with attention to detail and recall sounds with increasing aural memory.

Play and perform in solo and ensemble contexts, using their voices with increasing accuracy, fluency, control and expression

### Key Knowledge:

Use musical words to describe a piece of music and compositions.

### As Geographers:

Locate and describe the countries in the Mediterranean.

### Key Knowledge

Understand the geographical similarities region and the UK.

Understand the difference climate zones. vegetation and cultures of these countries. Understand the purpose of a holiday brochure.

and differences between the Mediterranean

# **As Computer Programmers:**

We will be learning how to use email.

## **Key Knowledge:**

To think about the different methods of communication.

To open, write and respond to an email. To learn how to use email safely.

### As Mathematicians:

Fractions: adding and subtracting fractions, partition a whole, unit and non-unit fractions of a set of objects.

Money: Pounds and pence, adding and subtracting money, finding change.

Time: Roman numerals to 12; telling the time to the minute; read digital clock; am and pm; years, months, days, hours and minutes; use durations; units of time; problem solving with time.

# As Language Specialists:

Understand and say key fruit and vegetables.

### Key Knowledge:

Count fruits and vegetables.

Understand and enjoy a story about fruits and vegetables.

Politely for a fruit or vegetable.

Remember fruit and vegetable nouns and play a board game.

## I As Artists:

To create sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, including drawing, painting.

## Kev Knowledge

Use a range of sketching techniques to draw and paint.

# As Citizens: Keeping Myself Safe **Key Knowledge:**

Recognising the harm that can be caused by alcohol and cigarettes.

Learning how to help others to stay safe and understanding the role of a volunteer. Begin to understand the value of money.