# English:

#### **Texts**

Short clip *The Alchemist's Letter*; explanation writing about the process to make chocolate

#### **Reading**

*Varjak Paw* by SF Said; identify themes and conventions in a wide range of books; predict what will happen in stories.

Chocolate making explanation texts; build an understanding of vocabulary within texts.

# **Writing**

Understand the features of letter; apply persuasive devices to influence the reader; use relevant vocabulary to the subject matter; apply organisational devices to share information.

#### Maths:

# **Multiplication & Division**

- Recognise and use factor pairs and commutativity in mental calculations
- Multiply and divide by 10 and 100
- Apply informal written methods to multiply a 1-digit number by a 3-digit number

# Length & Perimeter

- Convert between units of measure
- Measure and calculate the perimeter of a rectilinear figure in cm and m
- Find the area of rectilinear shapes by counting squares
- Solve problems involving converting from hours to minutes, minutes to seconds, years to month, weeks to days.

#### RE:

#### Who is Jesus? The 'I am...' statements

Understand the meaning of the I am statements and discover where they appear in the bible.

To know what Jesus means when he says: 'I am the bread of life'; 'I am the light of the world'; 'I am the good shepherd?; 'I am the true vine'; 'I am the resurrection and the life'. To reflect upon the meaning of the statements and how they guide Christians today.

# Spring 1 The World's Kitchen

# Science:

#### Sound

Vibrations; investigate sounds; explore volume; explore pitch; plan, investigate and evaluate volume experiment.

#### **PSHE:**

# One World

Children will explore about global aspects of inequality, stereotypes, climate change, fairness and fair trade.

# Computing:

# **Repetition in shapes**

Create programs by planning, modifying, and testing commands to create shapes and patterns.

# Geography/History:

# The World's Kitchen

Describe the importance of food and a balanced diet; understand the chain of production for food; know the origins of a range of crops & locate these on maps; describe which continents crops originate from; identify which foods are available at different points in history; identify the links between food origins and how they became available for us to eat.

## Music: How does music improve our world?

Developing pulse and groove through improvisation. Continuing the weekly activities of listening, singing, playing, improvising and composing, and performing.

#### PE

Tuesday: Health and Fitness (Outdoor) Wednesday: Gymnastics (Indoor)

# **Art: Guiseppe Arcimboldo**

Develop techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art.