#### English

#### **Texts**

The Great Chocoplot by Chris Callaghan

'Gut Garden – A Journey into the Wonderful World of your Microbiome' by Katie Brosnan

### **Writing outcomes:**

Adventure story

Non-fiction explanation text

#### Science

# States of matter

- Compare and group materials together, according to whether they are solids, liquids or gases
- Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
- Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature

#### Maths

#### **Multiplication and Division:**

- Recall multiplication and division facts for multiplication tables up to 12 × 12.
- Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1, dividing by 1 and multiplying together three numbers.
- Solve problems involving multiplication and addition, including using the distributive law to multiply 2- digit numbers by 1-digit
- Multiply and divide 3- digit numbers by 1 –digit

# Spring A 2023

6 weeks

## Computing

Programming – repetition in shapes

# <u>Art</u>

Painting and mixed media – light and dark.

Use tints and shades to paint an object in 3D.

#### PE

Gymnastics and netball

#### History

In this unit children will learn about the establishment of Baghdad and the contributions that Islamic scholars made to Science, Maths, Medicine and Technology.

#### RE

Community (4 weeks) learn about life in the local Christian community and ministries in the parish.

Qur'an (1 week)

GIVING & RECEIVING (4 weeks extending into Spring B) - Living in communion

## PSHE and RSHE

#### Unit 2 - Me, My Body, My Health (3 weeks)

In this Unit, children will learn to celebrate similarities and differences, and to appreciate and look after their bodies as gifts from God. Teaching also covers specific physical and emotional changes during puberty, and that growing from boys and girls to men and women is part of God's loving plan for creation.

## Unit 3 - Emotional Well-Being (3 weeks)

In this Unit, media is discussed as a 'fake reality' and God's love for us is presented as a better basis for our self-confidence. Finally, children will identify unacceptable behaviours and learn to build resilience against negative feelings by practising thankfulness.