

By the end of this topic our children will be able to ...  
(Steps needed to reach end point)

### Computing

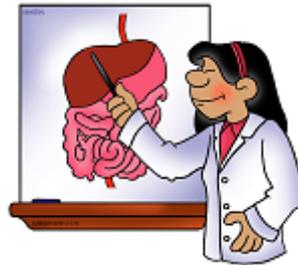
- To explore how font size and style can affect the impact of a text.
- To use a simulated scenario to produce a news report.
- To use a simulated scenario to write for a community campaign.

### Literacy

- Using appropriate features and correct punctuation and grammar to:
  - o Write an explanation texts about teeth and the digestive system
  - o Write non-fiction texts relating to the human body
  - o Write a set of instructions on how to care for your body.
  - o Write a diary entry as a piece of food travelling through the digestive system.
- Edit their writing, checking for errors in spelling, punctuation and grammar.

## Y4 - Autumn 2

### Burps, Bottoms and Bile



### Art and DT

- Draw self-portraits using pencils to add shadows.
- Draw figures using poseable models.
- Mix a range of colours, including skin colour.
- Make a model of the human body.

### Science- Animals including Humans

- Describe the simple functions of the basic parts of the digestive system in humans
- Identify the different types of teeth in humans and their simple functions
- Construct and interpret food chains, identifying producers, consumers, predators and prey.
- Investigate the effect of a variety of substances on teeth.

## Other Subjects- Autumn Term 2



### RE-

#### Called

- Some children will be able to retell some special stories about religious events and people such as David and/ or the call of the prophets.
- Some children will be able to use religious words and phrases to describe what it means to be called.
- Some children will be able to describe some ways in which people are called to live a Christian life.
- Some children will be able to make links between scripture and the call to holiness.
- Some children will be able to use a developing religious vocabulary to give reasons for the actions and symbols used at Confirmation.
- Some children will be able to give reasons why and how Christians respond to God's call.

#### Gift

- Some children will be able to retell the story of the birth of Jesus and the visit of the Wise Men.
- Some children will be able to use religious words and phrases to describe some of the religious actions and symbols which help Christians prepare during Advent for the coming of Jesus at Christmas.
- Some children will be able to make links between scripture texts and the belief that God sent Jesus to earth as the long-awaited Messiah.
- Some children will be able use a developing religious vocabulary to give reasons for the actions and symbols connected with the liturgical season of Advent and Christmas.

## SEAL-

### Working Together

- Children will be able to work cooperatively and cohesively as a unit. They will understand what it means to be tolerant and respectful of all other people, regardless of their differences. They will learn about behaviour and conduct online as well as considering their attitude towards the world around them. They will learn about the social skills necessary of friendship, working well together in a group, managing anger and resolving conflict.

## Numeracy-

### Multiplication and Division

- Recall multiplication and division facts for multiplication tables up to  $12 \times 12$ .
- Recognise and use factor pairs and commutativity in mental calculations.
- Multiply 2 and 3 digit numbers by a 1 digit number using a formal written method.

### Fractions and Decimals

- Recognise and show, using diagrams, families of common equivalent fractions.
- Add and subtract fractions of the same denominator.
- Find the effect of multiplying or dividing a number by 10 and 100, identifying the value of the digit in the answer as ones, tenths and hundredths.

### Measurement

- Convert between different units of measure (for example km to m and hour to minutes).
- Measure and calculate the perimeter of a rectilinear figure (including squares) in cm and m.

## Geography-

- Use the 8 points of a compass.
- Use 4-figure grid references.

Music- Weekly Woodwind Lessons (School Music Service).

PE- indoor PE and Junior Games.

