## **Medium Term Plan**

| Year 4 Topic N        | lame: BRILLIANT BODY                            | /WORKS                   | Term 1                |                                             |  |
|-----------------------|-------------------------------------------------|--------------------------|-----------------------|---------------------------------------------|--|
| Overarching Question? | Where does our food go?                         | ?                        |                       |                                             |  |
| Stunning Start        | Scientific Investigation – The Digestive System |                          |                       |                                             |  |
| Fantastic Finish      | Science Fair in Classes.                        |                          |                       |                                             |  |
|                       |                                                 |                          |                       |                                             |  |
| Subject               |                                                 | NC Programme of          | Possible Tasks        | Outcomes                                    |  |
|                       |                                                 | study                    |                       | 'I can'                                     |  |
|                       | Food Poems                                      |                          |                       |                                             |  |
|                       |                                                 |                          |                       |                                             |  |
|                       | Davy's Scary Story                              |                          |                       |                                             |  |
| <b>English Genres</b> |                                                 |                          |                       |                                             |  |
| and Focus             | The Hodgeheg – Dick                             |                          |                       |                                             |  |
|                       | King Smith                                      |                          | Poster to explain     |                                             |  |
|                       |                                                 |                          | digestion             |                                             |  |
|                       | Explanation text                                |                          | Headings              |                                             |  |
|                       |                                                 |                          | Subheading            |                                             |  |
|                       |                                                 |                          | paragraphs            |                                             |  |
|                       |                                                 |                          | Introduction          |                                             |  |
|                       | Place value                                     | Count in multiples       |                       | I can:                                      |  |
|                       | Roman Numerals                                  | of 6,7,9,25,1000         |                       | -count in multiples of                      |  |
| Maths                 | Addition & Subtraction                          | Count backwards          |                       | 6,7,9,25,1000                               |  |
|                       |                                                 | through zero to          |                       | -Count backwards                            |  |
|                       |                                                 | include negative         |                       | through zero to                             |  |
|                       |                                                 | numbers.                 |                       | include negative                            |  |
|                       |                                                 | Order and compare        |                       | numbers.                                    |  |
|                       |                                                 | numbers beyond           |                       | - Order and compare                         |  |
|                       |                                                 | 1000                     |                       | numbers beyond 1000                         |  |
|                       |                                                 | Rounding any             |                       | - Rounding any                              |  |
|                       |                                                 | number to the            |                       | number to the nearest                       |  |
|                       |                                                 | nearest 10, 100,<br>1000 |                       | 10, 100, 1000                               |  |
|                       |                                                 | Add numbers with         |                       | - Add numbers with up to 4 digits using the |  |
|                       |                                                 | up to 4 digits using     |                       | formal written method                       |  |
|                       |                                                 | the formal written       |                       | of column addition.                         |  |
|                       |                                                 | method of column         |                       | - Estimate and use                          |  |
|                       |                                                 | addition.                |                       | inverse operations to                       |  |
|                       |                                                 | Estimate and use         |                       | check answers to a                          |  |
|                       |                                                 | inverse operations       |                       | calculation.                                |  |
|                       |                                                 | to check answers to      |                       | - Solve addition and                        |  |
|                       |                                                 | a calculation.           |                       | subtraction two step                        |  |
|                       |                                                 | Solve addition and       |                       | problems in context                         |  |
|                       |                                                 | subtraction two step     |                       | deciding which                              |  |
|                       |                                                 | problems in context      |                       | operation and                               |  |
|                       |                                                 | deciding which           |                       | methods to use.                             |  |
|                       |                                                 | operation and            |                       |                                             |  |
|                       |                                                 | methods to use.          |                       |                                             |  |
|                       | Animals including                               | Describe the simple      | Science               | I can explain some                          |  |
|                       | Humans                                          | function of the basic    | investigation:        | parts of the digestive                      |  |
|                       |                                                 | parts of the             | digestion             | system in humans                            |  |
|                       | The Digestive System                            | digestive system in      | Which teeth?          | I can explain the                           |  |
| Science               | ,                                               | humans                   | Chewing and biting    | different types of                          |  |
|                       |                                                 | Identify different       | activity apple, bread | teeth in humans and                         |  |

|        |                               | types of teeth in                                                                                                                                                                                                                                                                      | expt                                                                                                                                                 | what they do.                                                                                                                                                                                                                                            |
|--------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        |                               | humans and their simple functions                                                                                                                                                                                                                                                      | What affect does fizzy drink have upon our teeth? Investigation.                                                                                     | what they uo.                                                                                                                                                                                                                                            |
| PE     | Swimming                      | Perform a sequence of changing shapes whilst floating on the surface.                                                                                                                                                                                                                  | Develop confidence<br>in the water<br>Swim test<br>Use floats / without                                                                              | I can change my shape or position whilst floating.                                                                                                                                                                                                       |
|        | Tennis                        | Applying skills and tactics in combination with a partner.                                                                                                                                                                                                                             | Throw and catch individual and with partner Racket control Bounce pass Practise serve                                                                | I can send and receive<br>a ball<br>I can support a team<br>mate<br>I can use tactics and<br>skills within my ball<br>control.                                                                                                                           |
| Art/DT |                               | Understand what makes a healthy and balanced diet. Understand seasonality and the advantages of eating locally and seasonally produced food. Read and follow recipes which involves several processes Use knowledge of existing products to design a functional and appealing product. | Eatwell plate Explore food packaging. Using a sketchbook to collect ideas. Create a healthy lunch design Cooking day. Evaluate healthy lunch design. | I can understand what makes a healthy and balanced diet. I can read and follow recipes. I can create designs using exploded diagrams.                                                                                                                    |
| PSHE   | Wellbeing How to keep Healthy | <ul> <li>that there is a range of aspects to keeping healthy, including physical and emotional aspects</li> <li>about how to keep their bodies 'in balance'</li> <li>about how they can take responsibility for keeping themselves healthy, and</li> </ul>                             | Scheme of work<br>Resources.                                                                                                                         | <ul> <li>describe how it feels when their body is 'in balance' and how they can maintain this balance</li> <li>describe ways that they can take responsibility for their own health, and who can help them</li> <li>can describe some effects</li> </ul> |

|                   | Christianity-<br>Creation and the fall             | <ul> <li>them</li> <li>about some of the effects of exercise on the body</li> <li>about some of the choices they can make to keep physically active</li> <li>What do Christians learn from the</li> </ul> |                                                                                                                                                                                      | of exercise on the body  • identify physical activity choices which they can make                                |
|-------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| RE                |                                                    | creation story?                                                                                                                                                                                           |                                                                                                                                                                                      |                                                                                                                  |
| Computing         | Digestive System Rap  Toothpaste/Toothbrush advert | Use input devices such as cameras                                                                                                                                                                         | Children to plan and record a rap/ advert for performance in assembly                                                                                                                | I can use more complicated input devices.                                                                        |
|                   | Use Times Tables<br>Rockstars                      | Selecting using a variety of software                                                                                                                                                                     |                                                                                                                                                                                      | I can use a search engine                                                                                        |
| Geography         | Locational Knowledge                               | Recognise the different shapes of continents                                                                                                                                                              | Use atlas and globe to investigate continents Labelled a world map. Use a grid to create our own world map to show continents Maps and atlases to investigate where food comes from. | I can recognise the different shapes of continents I can use an atlas I can label a map                          |
| Music             | Harvest Song                                       | Confidently recognise a range of musical styles.                                                                                                                                                          | Learn song for harvest                                                                                                                                                               | I can sing in part of an ensemble with confidence and precision                                                  |
| History           | Feasting through the ages.  Historical Food        | Use a variety of resources to find out about aspects of life in the past.                                                                                                                                 | Research food from different ages in the past.                                                                                                                                       | I can use a variety of<br>resources to find out<br>about aspects of life in<br>the past. (historical<br>enquiry) |
| KS2 MFL           | Answering Questions.                               | Ask and Answer a range of questions on different topic areas.                                                                                                                                             | Healthy food in French.      Human body parts.                                                                                                                                       | I can Ask and Answer a range of questions on different topics.                                                   |
|                   | French Songs                                       | aieds.                                                                                                                                                                                                    | French Songs.      French Cafe                                                                                                                                                       | I can repeat the sounds that I hear in songs and rhymes.                                                         |
| Local focus       |                                                    |                                                                                                                                                                                                           |                                                                                                                                                                                      |                                                                                                                  |
| Visitors or trips | Harvest festival                                   |                                                                                                                                                                                                           |                                                                                                                                                                                      |                                                                                                                  |

| Special Focus Days/Weeks | DT Day-Cooking day |
|--------------------------|--------------------|