

**Art:** 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 and sculpture with a range of materials (e.g. pencil, charcoal, paint, clay).

**D&T:** generate, develop, model and communicate their ideas through discussion, annotated sketches and prototypes. select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.

**Science:** Construct and interpret a variety of food chains, identifying producers, predators and prey. 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

**Geography:** locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America

**MFL:** Spanish

**Computing:** use technology safely, respectfully and responsibly; know a range of ways to report concerns and inappropriate behaviour.

**PE:** swim competently, confidently and proficiently over a distance of at least 25 metres. Use a range of strokes effectively such as front crawl, backstroke and breaststroke  
**RE:** How and why does a Christian follow Jesus?

*Topic: Food, Glorious Food*

*Year: 4*

*Term: Autumn 1 2017*



**Bigger Picture:**  
Make a 'chocolate' themed poem. Make our own healthy snacks with their own packaging.

**PSHCE** – Rights, rules and responsibilities. Why do we have rules? What part can I take in making rules? What does rights and responsibilities mean? What is a representative and how do we elect them?

### **Numeracy**

Count in multiples of 6, 7, 9, 25 and 1000. Find 1000 more or less than a given number. Count backwards through zero to include negative numbers.

Recognise the place value of each digit in a four digit number (thousands, hundreds, tens and ones)

Order and compare numbers beyond 1000. Identify, represent and estimate numbers using different representations.

Round any number to the nearest 10, 100 or 1000.

Solve number and practical problems that involve all of the above and with increasingly large positive numbers.

Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.

Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.

Estimate and use inverse operations to check answers to a calculation.

Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why.

### **Literacy focus:**

Talk for Writing, poetry, hot seating, interviews, word banking

Narrative: story based on character and setting. Alice in Wonderland.

ERR, Handwriting

Bug Club

Guided Reading with comprehension.