

### **Numeracy:**

In Maths, this term, children will consolidate their understanding of place value from Year 3 in numbers up to 4 digits, using decimals in context (e.g. money). They will develop formal written methods for addition, subtraction, multiplication and division and apply these in numbers up to 4 digits. Mental Maths and Using & Applying challenges will continue.

### **PE**

Gymnastics- Movement: · Balancing · Rolling · Turning · Twisting · Stretching · Climbing and transferring weight using a variety of body parts. · Develop good body tension and posture through gymnastic positions and movements. Understanding and appreciation of gymnastics Games- Hockey- Introduction to the sport (Rules and equipment) 2. Dribbling individually and then with partners. 3. Passing/catching. 4. Shooting 5. Movement with and without the ball. 6. Attacking and defending 7. Applying the above to match game situations. 8. Understanding and appreciation of team work.

### **Science: Animals including Humans**

Children will recall what they already know about the digestive system and learn the functions of the major parts; asking their own learning questions to help them to understand their special functions. Through a range of practical lessons, we will also explore the role of teeth in humans and compare these with other animals as we begin to understand the relationship between teeth and diet.

### **PSHE: New Beginnings**

Through this unit we will be developing children's knowledge, understanding and skills in empathy, self-awareness, social skills and motivation. The children will be given the opportunity to discuss and explore feelings including happiness and excitement, sadness, anxiety and fearfulness, and learn strategies for 'calming down' and 'problem solving'.



## **Rainbow Primary School**

### **Year 4 Planning Overview**

#### **Autumn 1st half term**

**Ms Whelan and Miss Sorhaindo**

**Computing : Programming Incl understanding how digital devices work-** Children will use our new online Computing software to write simple games programs and add sound and graphics.

### **RE: How Special is the relationship Jews have with God?**

We will be developing our understanding of what we already know about the Jewish faith, Jews' belief in God and the promises that Jews make to God.

**Literacy:** Our work in Literacy this half term begins with a playscript of the Story of Midas linked to our History theme. The children will study the story and playscript before writing changed and trying to write their own to a similar style story. There will be a continued focus on using neat cursive handwriting, grammar, spelling and punctuation.

**Topic:- Ancient Greece-** Through a series of history, geography and art lessons, children will learn about when the Greek Empire was successful and where in the world the Greeks conquered. We will explore everyday life of people and children living in Ancient Greece and discover the work of Greek artists, including studying their pots. We will discuss how Ancient Greece generated great thinkers and examine their belief systems. In our Art lessons, we will compare the townscape of Athens with our local countryside and landscape.

Music- The children will listen and appraise the music and styles of the 70s and 80s, learning to accompany and sing Mamma Mia from the 70s band Abba in addition to others.

**HOMEWORK-** This year the focus of our homework will be reading and learning times tables.