



# Year 5 - St Catherine's Class

## Spring Term 2017



### Religious Education

Using the Come and See scheme the children will learn about:

**Local Church – Community: Mission** The mission of inspirational leaders and dioceses that continue the work and mission of Jesus including ecumenism.

**Eucharist – Relating: Memorial Sacrifice** How memories are kept alive. The Eucharist keeps the memory of Jesus' sacrifice alive and present in a special way

**Lent/Easter – Giving: Sacrifice** Appreciating the cost of giving and Lent as a time of giving in preparation for the celebration of the sacrifice of Jesus.

### EPR (PSED, SEAL, PSHE, Citizenship)

Understanding the importance of **honesty, self-discipline** and develop a **caring, considerate attitude** towards the needs of others. **Getting on and falling out –** Understanding the meaning of friendship.

### Understanding English, Communication and Languages

**Writing – Narrative:** Building suspense, tension and mystery in stories based on Ice Palace by Robert Swindells. **Persuasive writing –** Advertisements and letters (formal and informal). **Instructions –** Revolting Recipes **Poetry –** Spoken word and rap. **Reading-** Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence. **French –** Directions, Food and drink – Likes and dislikes

### Mathematical Understanding

Number & Place value (Mental Maths/ Arithmetic – Column addition and subtraction- multiplication and division; Fractions, decimals & percentages. Fluency, reasoning and problem solving across each of these.

### Scientific and Technological Understanding

**Science:** Changes of state, properties of materials (hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets) Dissolving, separating and evaporating. Planning, conducting and drawing conclusions from fair tests.

**Technology:** Making flatbreads and stews – eaten by descendants of the Maya. Constructing Maya temples out of sugar cubes.

### Computing

**E-safety -** Confidentiality of passwords.

**We are game designers-** Children to use Scratch to make their own game based on The Maya. **We are cryptographers –** Children to create their own codes for others **to decipher.**

### Historical, Geographical and Social Understanding

Using atlases to locate countries in Central America.

The Ancient Maya and their lives.

### Understanding Physical Development, Health and Well Being

**Dance (City Life), Gymnastics (Flight & Functions of limbs) and Games (Invasion & Target).**

### Understanding the Arts

**Music:** Jazz: 3 Note Bossa  
Benjamin Britten- A tragic story  
**Art:** Designing and creating Maya masks and chocolate pots made out of clay.

### Enhancement

Children will take part in the Science Challenge at Glebelands School in February and will undertake Bikeability (safety awareness bicycle training). The children will enter some creative poetry to be entered in the Cranleigh Arts and Literature festival.