

**Overview:** This half term the children will also be working towards their Christmas Play.

## **Science**

The Children will be covering the following:

### **Year 4 States of matter**

- Can they compare and group materials together, according to whether they are solids, liquids or gases?
- Can they explain what happens to materials when they are heated or cooled?
- Can they measure or research the temperature at which different materials change state in degrees Celsius?
- Can they use measurements to explain changes to the state of water?
- Can they identify the part that evaporation and condensation has in the water cycle?
- Can they associate the rate of evaporation with temperature?

### **Year 3 Light**

- Can they recognise that they need light in order to see things?
- Can they recognise that dark is the absence of light?
- Can they notice that light is reflected from surfaces?
- Can they recognise that light from the sun can be dangerous and that there are ways to protect their eyes?
- Can they recognise that shadows are formed when the light from a light source is blocked by a solid object?
- Can they find patterns in the way that the size of shadows change?

## **History**

- Why were the Romans so powerful?
- How did they manage to run such an organised army?
- How long did the Romans dominate Great Britain?
- How did Britain change during this time?
- What did they leave behind?



## **French**

### **Year 3**

- Can they have a short conversation where they are saying 2-3 things?

- Can they use short phrases to give a personal response?

### **Year 4**

- Can they write 2-3 short sentences on a familiar topic?
- Can they say what they like and dislike about a familiar topic?

## **Cross Curricular English and Maths**

- Diary entries
- Information Texts
- Story Writing
- Newspaper Reports
- Instructional Writing
- Playscripts
- Poems about light

- Roman Numerals
- Weights and Measures (Cooking)
- "Christmaths"

## **Key Stage 2** **Year 3, Year 4**



## **PSHE & RE:**

### **PSHE:** Going for Goals

### **RE:** Christmas

Year 3: Christmas—What is Advent. We will examine the importance and meaning of Christmas for Christians.

Year 4: Christmas—What is Epiphany? *We will examine the importance and meaning of Christmas for Christians.*

## **P.E.**

**Y3: Gymnastics P.E. Hub Unit 1 and 2**

**Y4: Gymnastics P.E. Hub Unit 1 and 2**

## **Art**

### **Collage/Christmas Crafts**

### **Year 3**

Using different media to make a mosaic.

- Can they cut very accurately?
- Can they overlap materials?
- Can they experiment using different colours?
- Can they use mosaic?
- Can they use montage?

### **Year 4**

Using different media to make a mosaic.

- Can they cut very accurately?
- Can they overlap materials?
- Can they experiment using different colours?
- Can they use mosaic?
- Can they use montage?
- Can they combine visual and tactile qualities?

## **Music**

Year 3 - Exploring Rhythms

Year 4 - Drumming lesson with external music teacher

## **ICT:**

### **Year 3**

#### **Presentation**

- Can they create a presentation that moves from slide to slide and is aimed at a specific audience?
- Can they combine text, images and sounds and show awareness of audience?
- Do they know how to manipulate text, underline text, centre text, change font and size and save text to a folder?

### **Year 4**

#### **Presentation**

- Can they create a lengthy presentation that moves from slide to slide and is aimed at a specific audience?
- Can they insert sound recordings into a multi media presentation?