

## Vocabulary

<b>Reflect</b>	When a surface throws back light without absorbing it.
<b>Artificial</b>	Something is made or produced by human beings rather than occurring naturally.
<b>Natural</b>	Something has come from or is made by nature, it is not made by humankind.
<b>Opaque</b>	A material that does not let light shine through it.
<b>Transparent</b>	A material that lets light shine through.
<b>Ray</b>	A line of light that streams from the sun or any light source.
<b>Glare</b>	Something shines with a strong or dazzling light.
<b>Illuminate</b>	To supply or brighten an object with light.
<b>Index</b>	An alphabetical list of names or subjects with reference to the page which they are mentioned.
<b>Context</b>	An alphabetical list of words relating to a specific subject with a brief explanation of what they mean.

## We are reading

This half term we will be reading a range of poems and information books, along with *The Witches* by Roald Dahl, as class novel at the end of the day.

## Saint Clare's Catholic Primary School

Year 4  
Autumn Term 2



## Maths Key Skills

To recall multiplication and division facts up to  $12 \times 12$ .

To multiply a 2 digit number and a 3 digit number by a 1 digit number using a formal written method.

To measure and calculate the perimeter of a rectilinear shape in cm and m.

To interpret and present discrete data and continuous data using appropriate graphical methods, including bar charts and time graphs.

## English Key Skills

To use a dictionary to check the meaning of unfamiliar words.

To discuss and record words and phrases that writers use to engage and impact the reader.

To retrieve information from non-fiction texts.

To compose sentences using a range of sentence structures.

To use apostrophes to mark plural possession.

To write in paragraphs.

To improve my writing by changing grammar and vocabulary.

## Religious Education

This half term we will be looking at celebrating Penance and reconciliation, how God calls his people through Moses, His law and the importance of advent and Christmas,

## School and Parish Events

- Mass to celebrate 50 years of St. Clares
- Advent service

## Topic Based Key Skills for the lead subjects this half term

**Science** - recognise that they need light in order to see things and that dark is the absence of light. Notice that light is reflected from surfaces. Recognise that light from the sun can be dangerous and that there are ways to protect their eyes. Recognise that shadows are formed when light from a light source is blocked by a solid object.

**History** - to look at Henry VIII and his 6 wives. To develop a chronologically secure knowledge and understanding of British history. To establish clear narratives within this period. Look at artefacts and outfits that were worn.

**D.T** - to research and develop a design criteria for an electronic game. Select from and use materials that are appropriate for their game. Understand and use electrical systems in their products. Evaluate theirs and others games to help them improve their own work.

**Physical Health** - PE - Handball

**Mental Health** - HRSE - Being unique: growing in love for myself and God.