

## Vocabulary

<i>dissolve</i>	The act of solid particles disintegrating into a liquid.
<i>solubility</i>	The degree at which a substance will dissolve into a liquid.
<i>evaporating</i>	When liquid turns into a gas through the action of heating.
<i>reversible changes</i>	Changes that are made to a material that through the opposite action can be returned back to its original state eg. melting ice/ freezing water.
<i>irresversible changes</i>	Changes that are made to a material that can be reversed eg. boiling an egg.
<i>separation</i>	When two or more materials that have been mixed are removed from each other.
<i>filtration</i>	The separation of solids from a liquid by passing the solution through a material with tiny holes.
<i>sieving</i>	The separation of solids from a liquid by passing the solution through a material with small holes.
<i>evacuation</i>	The removal of children from the city to the country during WWII, to live with new families, in order to distance them from danger.
<i>trenches</i>	Large ditches dug into the ground, to protect the soldiers on the front line.

## We are reading

This half term we will be reading a range of texts based around WWI & II, beginning with *Friend or Foe*.

## Saint Clare's Catholic Primary School Year 5 Autumn Term 1 – 'World War 1 & 2'



## Maths Key Skills

Read, write, order, compare, round and count forwards and backwards using numbers to 1 000 000 and negative numbers.

Add & subtract 4 digit whole numbers mentally, and using formal written methods.

To solve multi step addition and subtraction problems, deciding which operation method to use and why.

Solve comparison, sum difference problems using information presented in a line graph.

Complete, read and interpret information given in a table including timetables.

## English Key Skills

To create punctuated complex sentences using ed openers.

Link ideas across paragraphs using adverbials.

Think how authors develop characters and settings (in books, films and performances).

To maintain legibility in joined handwriting when writing at speed.

Identify the audience and purpose of their writing.

To identify themes in texts and discuss the features in novels with a historical setting.

## Religious Education

This half term we will use our school mission statement to help us create our own mission for this liturgical year. We will then look at how St Clare and St Francis can guide us in our mission.

## School and Parish Events

- Welcome Mass
- Education Mass
- Harvest Festival
- Castlerigg retreat - two night residential
- To create a WWI book of poetry to sell to raise money for The Royal British Legion.

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

**History - WWI & WWII.** Looking at what led to Britain being part of both WWI & II, the part they played, life of men & women who enrolled, life of those that stayed at home, including children, and what effects the two wars had on Britain, during and after the wars.

**Science - Properties and changes of materials.** Compare and group together everyday materials. To know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution - reversible changes. Explain that some changes result in the formation of new materials - irreversible changes.

**Art - Self portraits.** Exploring a range of self portraits by famous artists and the different techniques that they have used. Leading to sketching their own self portraits and exploring the addition colour using water colour.

**Physical Health** - Dance from around the world.

**Mental Health** - HRSE - Relationships with Gods & others.