## YEAR 6 - Autumn Term

## Science Light

- associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- compare and give reasons for ٠ variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- use recognised symbols when representing a simple circuit in a diagram

## ICT

Create an online WW2 timeline Record our Winston Churchill speeches

To understand how and why the Jews were persecuted during WWII To discuss why religious tolerance is so important

E-safety and using technology safely How to earn other peoples' respect

> Use pastel and chalk to create a portrait of Winston Churchill Use a variety of materials to design and make a gas mask Use charcoal to create a ghostly chiaroscuro piece Use a variety of materials to make a collage of WW2 transport

400 Hedge and Understanding Building on their work in year 4, pupils should construct simple series circuits, to help them to answer questions about what happens when they try different components, for example, switches, bulbs, buzzers and motors They should learn how to Discuss what religious

persecution is, and how it happens today. Is it always directed against people of a different religion? Where does it happen today? Discuss why respect and tolerance are so important

& Emotional Develon

Social

Revise e-safety and discuss how to keep safe when using the internet

Take part in role plays to enhance the group story which develops. To make useful comments in drama sessions to move the action/story forwards. Creative Develophian To listen to others' ideas and take them into proper consideration. To sing in class assembly. So learn an instrument.

World War

1 and

World War

2

Mathematica Using place value and table the telephone multiply and divide decimals "the ratio and proportion "t fractions," reasoning problems Order a set of fractions by converting them to fractions with a common denominator Using our knowledge of place value to round up and down

Cricket, gymnastics

-Poetry -Persuasive writing - Balanced argument - Journalistic writing - Letter writing (formal and informal)

Communication: Language

and Literact

including decimals To be able to multiply and divide decimals by whole numbers To be able to understand ratio and proportion To be able to identify any 2D and 3D shapes To be able to obtain the area and perimeter of compound shapes To be able to use coordinates in the first quadrant to draw, locate and complete shapes that meet given properties To be able to select and use standard metric units of measure and convert between units using decimals to two places To be able to add and multiply fractions To be able to order and simplify fractions To be able to find the area and perimeter of 2D shapes To be able to find equivalent fractions, decimals and percentages To be able to multiply and divide decimals To be able to solve multi-step problems involving decimals, fractions and percentages To be able to order, position and round decimals to 3 decimal places

To be able to solve problems involving the place value of numbers

To be able to use a range of punctuation in writing

To be able to use a range of complex and simple sentences in writing

To be able to identify different parts of a sentence e.g. articles, prepositions, conjunctions

To be able to develop ideas across a piece of writing, and use appropriate

conjunctions to contrast conflicting ideas To make sure that writing is appropriate for an audience

To edit and improve work including redrafting

To practice retrieving information for texts

To give an opinion about a text, using quotations and analysis

Juaudolavad levelut To be able to understand and demonstrate a range of controlled passing, receiving, striking and shooting skills

To be able to play in a range of small sided games To understand how to play in a range of positions and how to organise a team to focus on attack or defence

Hone co-ordination, team work and leadership skills.