

SCIENCE

This term we will learn all about light and our eyes: how light appears to travel in straight lines; the reflection of light which makes objects visible; and that we see things because light travels from light sources to our eyes (or from light sources, to objects and then to our eyes).

We will also consider the impact that light travelling in straight lines has on shadows.

We will also consider how light is essential to life on Earth.

ENGLISH

In English we will be reading the children's classic, Goodnight Mister Tom, by Michelle Magorian. We will follow the story of Willie Beech as he is evacuated from London to Little Weirwold and billeted with the gruff stranger, Tom.

We will be using this text to identify key features of writing and grammar and write our own pieces inspired by the book, its characters and setting.

MATHEMATICS

In maths we will be having a key focus on fluency skills, using the 'Ready to Progress' criteria from the non-statutory maths guidance published in June 2020 as a focus for our objectives. We will be completing units on measure, focusing on converting between units of measurement and recapping key calculation skills, before moving onto measuring and calculating perimeter, area and volume.

HUMANITIES

Following our history lessons on Oak Academy, we will be looking at how daily life changed for those living on the Home Front. We will learn about the role of women in the war effort, how children's lives were changed and what measures were put in place to try and keep people safe and well during a time of war.



St. Michael's CE Primary School
Curriculum Overview
Spring Term 4 2021
Neverland Class
Years 5 and 6
Class teacher: Miss James

What if we had lived during World War Two?

CREATIVE ARTS

We will be creating our own World War II gardens and considering how gardens and green spaces were impacted by the outbreak of war in 1939.

PE AND GAMES

This term PE will be taught Tuesday mornings by Mrs. Ruu and Thursday afternoons by Miss James. Please ensure that PE kits are in school at all times.

RE, RSHE AND CITIZENSHIP

RE this term is all about the most important festival in the Christian calendar: Easter. We will learn all about the Easter stories and consider Jesus's feelings as a result of the betrayal of a close friend.

In RSHE this term we will be focusing on settling the children back in to school. In addition, our RSHE unit this term, 'Healthy Me', will include sessions on healthy choices, the risks of smoking and alcohol, first aid and body image.

COMPUTING

In computing we will use the computers to find out about codes and coding. We will learn about Alan Turing, the lead mathematician who created the computer that cracked the Enigma code during World War II, a development which is said to have shortened the length of World War II by several years.

Key Topic Vocabulary

Neville Chamberlain – British Prime Minister in 1939 at the outbreak of World War II.

Winston Churchill – Became British Prime Minister in May 1940.

Adolf Hitler – Leader of the Nazi Party and Germany from 1933.

Jerry – slang word referring to Germans.

Tommy – slang word referring to British.

Axis Powers – Those countries fighting on the side of the Nazi Party during World War II – including Germany, Italy and Japan.

Allied Powers – or ‘**The Allies**’ – Those countries fighting against Hitler and the Nazi Party during World War II – including Great Britain, Russia and the US.

The Blitz – a campaign of intense bombing of towns and cities during World War II.

Evacuation – the programme by which children living in cities left their homes in danger areas and were billeted with strangers in safer locations in the countryside.

Air Raid Shelter – where people would shelter in safety from the bombs being dropped in towns and cities.

Anderson Shelter – a private type of air raid shelter that could be constructed in your back garden.

Land Army – an organisation of women who worked on farms to produce food and keep the nation fed during WWII.

Royal Air Force (RAF) – the British armed force responsible for planes and campaigns in the air.

WAAF – the women’s branch of the air force who aided the RAF.

Luftwaffe – the Nazi air force during WWII.

Royal Navy – the British armed force responsible for campaigns at sea and on ships or submarines.

WRENs – the women’s branch of the Navy who aided the Royal Navy.

Submarine or U-Boat – military crafts, often loaded with torpedoes, that can be fully submerged and operate underwater.

Enigma Code – a type of enciphering machine used by the German armed forces to send messages securely.

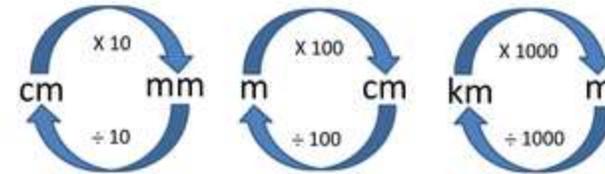
The Blackout – where people covered their windows and doors with heavy, dark material to prevent any light pollution that may aid enemy aircraft in navigating to their targets.

Warden – volunteers who took on roles in the community. Air Raid Wardens enforced the blackout and ensured people knew where the shelters were. Fire Wardens kept watch for incendiary bombs and put out small fires before they could take hold.

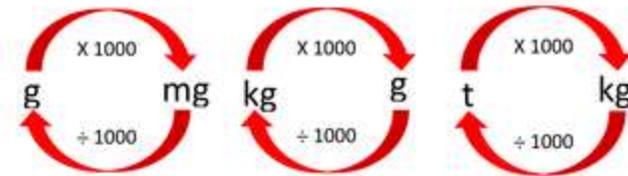
Key Maths Vocabulary

Converting Between Metric Units

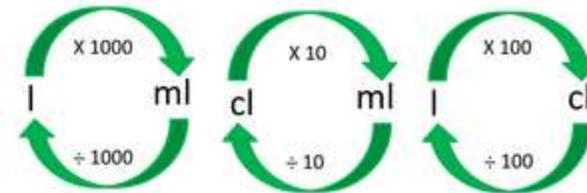
Length:



Mass:



Volume:



area - a measure of the size of any plane surface. Area is usually measured in square units.

perimeter – the length of the boundary around a shape. Perimeter is measured in linear units.

volume – a measure of three dimensional space, usually measured in cubed units.

powers of 10 – e.g 10, 100, 1000 etc.

FOR GRAMMAR TERMS – REFER TO HANDOUT FROM THE WELCOME PACK IN SEPTEMBER. PLEASE LET ME KNOW IF YOU WOULD LIKE AN ADDITIONAL COPY.

