



STM Medium Term Plan (Engagement Creative Real)

Autumn 2020

Launch Day

WW2 portraits

Mini project

WW2 poem

Mini project

Evacuee diary

Mini project

Anderson Shelter craft

Real life outcome

School trip/ in school experience or watch "The Great Escape"

Science

Geo/Hist

Knowledge:

To know that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

To know a range of observable characteristics of animals, microorganisms and plants.

To give reasons for classifying plants, animals and microorganisms based on specific characteristics.

To know that light appears to travel in straight lines.

To know that light travels in straight lines and use this to explain that objects are seen because they give out or reflect light into the eye.

To know that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.

Skills:

recording data and results of increasing complexity using tables, and classification keys.

identifying scientific evidence that has been used to support or refute ideas or arguments

Making systematic and careful observations and taking accurate measurements.

Q

Why did the world go to war?

STM Core

Relationships
Changing Me

Knowledge:

Understand how a region has changed and how it is different from another region of the UK.

Know the physical and human geography of the UK (focus Northern Ireland) and its contrasting human and physical environments, climate and economic activity

Understand the physical and human geography of a region in North or South America (focus Ecuador) and its contrasting human and physical environments, climate, and economic activity.

Skills:

I can place current study on time line in relation to other studies.

I can use relevant dates and terms.

I can sequence up to ten events on a time line.

I can write another explanation of a past event in terms of cause and effect using evidence to support and illustrate my explanation.

I know key dates, characters and events of time studied.

I can link sources and work out how conclusions were arrived at.

I can consider ways of checking the accuracy of interpretations – fact or fiction and opinion.

How:

Light

Humans and other animals

How:

Geographical study of Europe during WW2

Historical study of WW2



Art

Knowledge:

Experimentation with approaches used by other artists.

Skills:

Superimposing using a combination of techniques and photographs.
Experimentation with approaches used by other artists.
Cutting and stitching patterns.

How:

Creating photo collage

Computing

Knowledge:

Understands the opportunities computer networks offer for collaboration

Skills:

Is discerning in evaluating digital content

How:

Bletchley Heath code breakers

PE



Knowledge:

Skills:

take part in outdoor and adventurous activity challenges both individually and within a Team play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending

How:

Cricket

Athletics

DT

Knowledge:

I can show that I consider culture and society in my plans and designs.
I can make design decisions taking account of constraints such as time, resources and cost.

Skills:

join materials together using a combination of stitching techniques taking into consideration join, appearance and purpose.

How:

Anderson shelter

Languages

Coverage:

To use a word list to write a text in response to a picture.
To apply grammar (articles, adjectives (agreement and place), key verb forms, linking words)"
"To explore a Spanish poem
To practise memory and performance skills"

Music

Knowledge:

To recognise the style of the music and to understand its main style indicators.
To understand and use general musical vocabulary and specific vocabulary linked to the song

Skills:

Refine and improve my own work.
Sing or play from memory with confidence, expressively and in tune.
Perform alone and in a group, displaying a variety of techniques.
Take turns to lead a group.

How:

Learning to sing and play the song "Don't stop believin"



Literacy Medium Term Plan

Fiction	Non-Fiction	Fiction
<p><u>Model Text</u> The Piano</p> <p><u>Genre</u> Flashback</p> <p><u>Focus</u> Emotive language</p> <p><u>Writing Outcome (Draft)</u> A flashback piece</p>	<p><u>Model Text</u> Evacuee Letter</p> <p><u>Genre</u> Informative letter</p> <p><u>Focus</u> Text formatting</p> <p><u>Writing Outcome (Draft)</u> Mock Letter home</p>	<p><u>Model Text</u> The Silver Sword</p> <p><u>Genre</u> Escape story</p> <p><u>Focus</u> Y6 expectations</p> <p><u>Writing Outcome (Draft)</u> Escape from POW camp</p>
<p><u>Independent Outcome</u> A flashback of a soldier to consolidate children's knowledge.</p>	<p><u>Independent Outcome</u> Letter to new school</p>	<p><u>Independent Outcome</u> Recount of an escape from an actual camp after research.</p>



Maths Medium Term Plan				
Topic	National Curriculum	Small Steps	Core Number Facts	Real Life Links/Cross Topic
Ratio	<p>solve problems involving the relative sizes of 2 quantities where missing values can be found by using integer multiplication and division facts</p> <p>solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison</p> <p>solve problems involving similar shapes where the scale factor is known or can be found</p> <p>solve problems involving unequal sharing and grouping using knowledge of fractions and multiples</p>	<p>Using ratio language</p> <p>Ratio and fractions</p> <p>Introducing the ratio symbol</p> <p>Calculating ratio</p> <p>Using scale factors</p> <p>Calculating scale factors</p> <p>Ratio and proportion problems</p>	4 operations	Wartime Rations
Statistics	<p>interpret and construct pie charts and line graphs and use these to solve problems</p> <p>calculate and interpret the mean as an average</p>	<p>Read and interpret line graphs</p> <p>Draw line graphs</p> <p>Use line graphs to solve problems</p> <p>Circles</p> <p>Read and interpret pie charts</p> <p>Pie charts with percentages</p> <p>Draw pie charts</p> <p>The mean</p>		Real Life data collection



Shape	draw 2-D shapes using given dimensions and angles recognise, describe and build simple 3-D shapes, including making nets compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles	Measure with a protractor Draw lines and angles accurately Introduce angles Angles on a straight line Angles around a point Calculate angles Vertically opposite angles Angles in a triangle Angles in a triangle – special cases Angles in a triangle – missing angles Angles in special quadrilaterals Angles in regular polygons Draw shapes accurately Draw nets of 3-D shapes		
Maths consolidation				