

Maths

Place Value:

Numbers up to ten million

Four Operations :

Addition and subtraction up to ten million.

Multiplying and dividing up to 4 digit by 2 digit

Negative numbers:

Counting across zero

Fractions:

Equivalent, comparing, ordering, adding, subtracting, multiplying mixed fractions and dividing.

Decimals:

Comparing, ordering, adding, subtracting and multiplying to two decimal places.

Percentages:

Finding percentages of an amount and comparing.

Algebra:

Identifying rules, using formulae and missing numbers.

Ratio:

Solve problems with multiplying and dividing facts.

Geometry:

Draw and classify 2D and 3D shapes.

Name parts of a circle and all types of angles.

Area and Perimeter:

Calculate the area and perimeter of simple and complex shapes.

English

* Class read- "Goodnight Mister Tom" by Michelle Magorian and Hansel and Grettel by Neil Gaiman

* A range of spelling rules that will be identical to those in homework.

* Recapping Key Stage Two Grammar including all of the word classes, noun phrases, prepositional phrases and parenthesis.

* Writing tasks in the following genres:
Narratives, diaries, biographies, stories from other cultures and poetry.

Science

The human body focussing on the circulatory system.

- The circulatory systems main functions.
- Naming key parts of the system.
- Focussing on the effects of a healthy lifestyle.
- Focussing on the benefits of an active lifestyle.
- The effects of harmful substances on the body.

Year 6 Curriculum Advent Term

Homework Project to be completed and in school by Monday 17th of November

Choose **two** of the following :

Create your own poppies using any material you like.

Make a PowerPoint presentation on the main events in WW1

Visit a local war memorial and take some photos you can share with the class along with some information.

Research the uniform of a WW1 soldier and present the information to the class

Useful websites: BBC Bitesize, WW1 , Britannica Kids , Ducksters

Geography

Revision of Key Stage Two essential knowledge

These include:

- * Seas and continents of the world
- * Countries and capital Cities of UK
- * How to use an atlas to locate countries and rivers across the world.
- * Describing places using physical (natural) and human (manmade) features
- * Compass directions, 4 figure and 6 figure grid references.
- * Using fieldwork to study local geography
- * Renewable energy
- * Time and climate zones
- * Cities around the world

History

- Our History this term is based around World War One :
- We will look at:
- First World War
- Causes
- Warring nations
- Weaponry, warfare and technology
- Key events and battles
- Impact on citizens and everyday life
- Significant leaders
- End of war
- Remembrance; Post-war Britain

French: Recall from memory a selection of nouns and indefinite articles for common classroom objects.

- Learn how to use the negative in French.
- Describe what we have and do not have in our pencil case.
- Respond to simple classroom commands

RSHE: Gifts and Talents Girls' Bodies Boys' Bodies Spots and Sleep Body Image Peculiar Feelings Emotional Changes
Seeing Stuff Online Making Babies (Part 1) Making Babies (Part 2)
Menstruation Hope Beyond Death Coping with Change

Parent portal information:

<https://www.tentenresources.co.uk/parent-portal/>

Username—st-joseph-le16 Password—blue-door-4

PE: Swimming and Hockey

Design & Technology : To show an understanding of the make do and mend campaign To use specific tools to deconstruct garments. To use equipment to perform some stitches. : To use stitching knowledge to mend items of clothing To use our knowledge of stitching : To evaluate our final products.

Computing: Websites : To review an existing website and consider its structure

To plan the features of a web page

To consider the ownership and use of images (copyright)

To recognise the need to preview pages

To outline the need for a navigation path

To recognise the implications of linking to content owned by other people

Art : Self-Portrait Orphism: : To understand what Abstract art is. To use lines represent and capture complex imagery. To use colour palettes to create abstract art. To use shapes to create abstract art. To discuss the style and meaning of the Guernica. To discuss two founding abstract artists To create a piece of Orphism style art