

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- "The Giver" by Lois Lowry and "Holes" by Louis Sachar

* 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, persuasive letters, reports 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 Thursday 17th November

Choose and research a significant black figure from the present day from sport, music, politics, education, art, theatre, film, human rights or the local community. Create an information poster about your chosen figure using paper and art materials or computer software.

Useful resources:

BBC Newsround – Black History Month – The men who made history in Britain

BBC Newsround – Black History Month – Great women you should know

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

* Africa past and present including the development of slave trade.

Including:

- The human impact on slave trade.
- Black people in the 20th Century
- Race relations act
- Lives of black people in Britain today