



Dear Parents/Caregivers

Welcome to the New Year! We are looking forward to a great start to 2020 in Year 6. We will continue to teach a broad and balanced curriculum through our eight domain areas.

Literacy, Oracy and Language

We will begin the term looking at the famous mathematicians Pythagoras and Phillipa Fawcett. We will learn about their legacies and produce work ready for display during Maths Week at the end of January. Children will then read and explore the language, character, setting and plot of the journey-themed book, Kensukes's Kingdom. They will use role-play and other empathetic approaches and use this as a stimulus to write character descriptions and book reviews.

The spelling rules for this term include: words with 'silent' letters; word endings which sound like 'shul' e.g. official, special, artificial, partial, confidential, essential; homophones such as compliment/complement, desert/dessert, principal/principle, profit/prophet, stationery/stationary.

Mathematics

As well as the excitement of Maths Week, we will also be looking at statistics. We will look at scatter graphs and pie charts, calculating and interpreting the mean as an average and using Microsoft Excel to construct different types of graphs.

Children will be working on transformations of 2D shapes in all 4 quadrants of a co-ordinates grid; constructing and interpreting charts and graphs; understanding and using approximate equivalences between metric units and common imperial units such as inches, pounds and pints.

We will also be covering work on area and perimeter using formulae; finding the volume of cubes and cuboids; expressing missing number problems algebraically; and finding pairs of numbers that satisfy an equation with two unknowns.

Science and Technology

Our topic this term is 'Electricity'. We will begin by revising simple circuits and then have an opportunity for lots of hands on experience with symbols, diagrams & incomplete circuits as well as comparing series & parallel circuits. We will also be creating an electric powered car in Design Technology which we will be able to control using the coding programme 'Crumble'.

Place and Time

We will begin the term looking at the impact of Alan Turing during World War Two in preparation for our visit to Bletchley Park at the end of January. We will then study the changes that occurred in Britain after the Second World War. They will study reasons for changes in work and leisure, the introduction of the welfare state and what life was like for young people growing up in post-war Britain. They will look at news footage from the time, including the first moon landing. They will study the history of the Common Market to the European Union and then up to the present day and reasons for Brexit.

Physical and Emotional Health

The children will continue to work on a variety of invasion based games, practising their various skills through netball and other games with professional sports coaches. They will also have the opportunity to develop their gymnastic skills with Miss Cracknell, our very own trained gymnastics coach!

Arts and Creativity

Our Arts and Creativity will be largely linked to our Time and Place topic. The children will study the work of Richard Hamilton, Mixed Media collage artist and Bridget Riley, Op Art creator; both of these artist became famous in the 1960s.

In music, we will be studying the song A New Year Carol from Benjamin Britten's Friday Afternoons.

Citizenship and Ethics

This term the children will be learning about 'Equality', particularly in relation to gender and race. We will be looking at the impact the Suffragettes movement had on closing the gap in the equality of gender, as well as the effect of Martin Luther King's speech on overcoming racism.

Faith and Belief

Our Faith and Belief Topic this term will be 'Is anything ever eternal?' from the Christian perspective.

Homework

Homework will be set daily and is usually due the next day. Children should read daily; times tables and Maths Competencies should be rehearsed on a regular basis. Any questions or queries, please feel free to come and see us.

Finally

Please can I please remind parents and carers about our Breakfast 'Booster Club'. There is noticeable improvement in the progress of children who attend regularly. Most of Year 6 now attend, which is fantastic, however, there are a few who don't ever come and it would be great to see them too. Classes run from Monday – Thursday.

Yours faithfully

Mrs L Denham, Mrs M Gallop and Mrs M Gosling

Useful websites:

Spelling games: <http://www.spellingcity.com/>

Science: http://www.bbc.co.uk/bitesize/ks2/science/physical_processes/electrical_circuits/read/1/

<http://resources.woodlands-junior.kent.sch.uk/revision/science/electricity.htm>

Maths: <http://primarygamesarena.com/Years/Year-6>

Place and Time: <http://www.topmarks.co.uk/Interactive.aspx?cat=98>