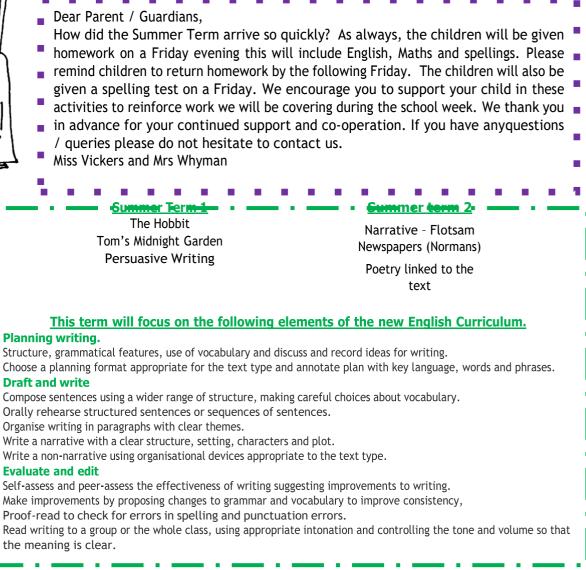
Y4 Summer Term Curriculum Newsletter





Summer term 1 (Revisit and extend the following units)

Place Value: Read and write whole numbers to at least 10 000 in figures and words, and know what each digit represents, Read and write the vocabulary of estimation and approximation. Make and justify estimates up to about 250, and estimate a proportion, Recognise negative numbers in context (e.g. on a number line, temperature scale).

Addition and Subtraction: Consolidate understanding of the relationship between addition and subtraction, Understand the principles of the commutative law, count on or back in repeated steps of 1, 10, 100 or 1000, Identify near doubles, using known doubles, use informal pencil and paper methods to support, record or explain addition and subtraction, add three or four small numbers mentally, solve word problems involving addition and subtraction in the context of money.

Measure: Measure and calculate the perimeter of rectangles and other simple shapes using standard units, suggest suitable units and measuring equipment to estimate or measure length, record estimates and readings from scales to a suitable degree of accuracy. **Geometry:** Recognise position and directions, for example, describe and find the position of a point on a grid of squares where the lines are numbered.

Statistics: Solve a problem by collecting quickly, organising, representing and interpreting data in tables, charts, graphs and diagrams, including those generated by a computer.

Multiplication and Division: Extend understanding of the operations of multiplication and division and their relationship to each other and addition and subtraction, use doubling or halving starting from known facts, approximate first. Use informal pencil and paper methods to support, record or explain multiplication and divisions, develop and refine methods for TU x U, TU ÷ U.

Summer term

Fractions: Use fraction notation, recognise the equivalence of simple fractions (e.g. fractions equivalent to $\frac{1}{2}$, $\frac{1}{4}$ or $\frac{3}{4}$), recognise simple fractions that are several parts of a whole and mixed numbers e.g. 5 $\frac{3}{4}$, begin to relate fractions to division and find simple fractions such as $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{6}$, $\frac{1}{10}$ of numbers or quantities.

Geometry: Describe and visualise 3-D and 2-D shapes, including the tetrahedron and heptagon, recognise equilateral and isosceles triangles, Classify polygons using criteria such as number of right angles, whether or not they are regular, symmetry properties, Make and investigate a general statement about familiar numbers and shapes by finding examples that satisfy it.

Measures: Suggest suitable units and measuring equipment to estimate or measure length, Choose and use appropriate number operations and appropriate ways of calculating to solve problems.



Science

Animals including humans.

- What damages our teeth?
- What is a food chain?

Electricity

To understand key ideas of electricity Who was Thomas Edison and what did he do? What are common electrical appliances? How does a simple series circuit work? Can you make a lamp brighter or dimmer? What are conductors and insulators?

How does a switch work?

<u>Norman Culture</u>

Our Big Ouestions this Term

During history, children will be linking their geography skills to our History topic -Normal Culture.

Why were the Normal castles certainly not bouncy?

Why did the Normans build so many castles?

Who was William the Conqueror and why is 1066 a famous date in British history? How do we know what happened in 1066 and how could we produce a similar 'collage' to explain what happened in Britain this year? What do you know about the Motte and Bailey castle and can you design one?

Using clay can you create a piece of art that captures a Norman castle? What is the Domesday Book and do we have something similar today? What changed in Britain as a result of the Norman conquest?

D&T/Art

Art – This term the children will be looking at different materials and what is the most appropriate material to use. Also, we will be looking at the greatest artists, architects and designers in history, comparing their work and experimenting with different styles their artists used.



D&T – This term we will be making and researching different structures. We will use this knowledge to create a range of bridges. We will encourage children to plan, create and evaluate designs.

Computing

The children will develop their skills and knowledge within multimedia, handling data and technology in our lives. During this term they will also revisit a programme of study relating to e-safety.

Music

Our topic this term will be listening and appraising music. We will be listening to soul/gospel songs with a focus on 'Lean On Me.'

Religious Education

We will cover the following topics in RE this term:

- New Life
- **Building Bridges**
- God's People



Please remember to bring a water bottle during the warmer months! Parent telephone consultations will take place during this Summer Term. Further details to follow as to how they will be facilitated



French

Bonjour!! Our topics this half term will be animals and what they do and eat.

PSHE: As well as being taught through a cross curricular approach, we will use Jigsaw. Jigsaw perfectly connects the pieces of Personal, Social and Health Education, emotional literacy, social skills and spiritual development into a weekly activity.

Physical Education PE TIMES:

- Summer term 1
- Wednesday and Friday
- Summer term 2
 - Monday and Friday
 - Please ensure that your child has the appropriate kit.
 - Topics this Term:
 - OAA
 - Athletics

 - Rounders
 - Tri Golf