

Stanton In Peak

Topic Web: Spring 1 – Junior 2

In Maths Y5 are exploring:

Fractions - Multiply proper fractions & mixed numbers by whole numbers, supported by materials & diagrams.

Multiplication and Division - Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes; Solve problems involving $+$, $-$, \times , \div and a combination of these, including understanding meaning of $=$ sign

Measurement - converting units

Y6:

Algebra - Use simple formulae; Generate and describe linear number sequences; Express missing number problems algebraically

Fractions - Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$]

• Divide proper fractions by whole numbers [for example $\frac{1}{3} \div 2 = \frac{1}{6}$]; Associate a fraction with division and calculate decimal fraction equivalents [for example 0.375] for a simple fraction [for example $\frac{3}{8}$]

Addition, Subtraction, Multiplication and Division - Use their knowledge of the order of operations to carry out calculations involving the four operations; Solve problems involving addition, subtraction, multiplication and division

• Use estimation to check answers to calculations and determine, in the context of a problem, levels of accuracy.

Measurement - converting units

In Science we are exploring:

Earth and Space

- describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- describe the movement of the Moon relative to the Earth
- describe the Sun, Earth and Moon as approximately spherical bodies
- use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

In English our class text is:

Hidden Figures – Margot Lee Shetterly

Reading:

- Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence

- Predicting what might happen from details stated and implied

- Summarising the main ideas drawn from more than one paragraph, identifying key details that support the main ideas.

Grammar: Prepositions, Prefixes, Coordinating Conjunctions, Inverted Commas, Parenthesis – Brackets and Commas for Meaning and Clarity

Writing: Non-chronological reports, formal persuasive letter, informal letter, diary entry, character descriptions, newspaper report (opinion piece), Memoir of Dorothy Vaughan

USA
Space



In Geography we are exploring:

Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within **North America**

Locate the world's countries, using maps to focus on Europe (including the location of Russia) and **North** and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities

In RE we are exploring: What can we learn from religions about deciding what is right and wrong?

In PE we are exploring:

Dance

Tuesday – Full Kit

Swimming this term for Y5/6 every Wednesday

Competitions:

Indoor Athletics

Wider Curriculum

PHSE – Being Safe

ICT – Space Invaders
Scratch game

MFL – German

Music – Key skills

Art – Observations

Forest Schools – Full kit
Monday

In History we are exploring:

Native American history

