

# Stanton in Peak

Topic Web: Spring 1 – Junior 2

In Maths are exploring:

**Measure:**

- convert between different units.
- Area, perimeter and volume

**Statistics**

- Solve comparison sum and difference problems using information presented in a line graph.

- complete, read and interpret information in tables, including timetables.

- Interpret and construct pie charts and line graphs and use these to solve problems

- Calculate and interpret the mean as an average.

**Decimals and Percentages**

- Solve problems which require knowing percentage and decimal equivalents of  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{1}{5}$ ,  $\frac{2}{5}$ ,  $\frac{4}{5}$  and those with a denominator of a multiple of 10 or 25.

- Recall & use equivalences between simple fractions, decimals & percentages, including in different contexts.

In Science we are exploring:

**Living things and their Habitats**

- describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
- describe the life process of reproduction in some plants and animals.

**Working Scientifically**

- recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- identifying scientific evidence that has been used to support or refute ideas or arguments

**Mexico:  
The Mayans**



In Geography we will:

- locate the world's countries, using maps to focus on and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities
- consider human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water

In PE we are exploring:

**Gymnastics**

Thursdays – Full Kit

**Competitions:**

**Sportshall Athletics - 26<sup>th</sup>  
January**

Wednesday - Swimming  
– first session 18<sup>th</sup> January

Wider Curriculum

PHSE – Exploring Emotions

ICT – Podcasts

MFL – Spanish: My Body

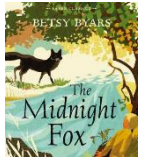
Music – pitch and notation

Art – Expressionism

Forest Schools – Full kit  
Friday

In English our class text is:

**The Midnight Fox – Betsy Byars**



**Overall learning aims of this teaching sequence:**

- To broaden understanding of writers' use of language and build a varied vocabulary.
- To write in role in order to explore and develop understanding of character.
- To write a range of texts in role based on fictional experiences.
- To write an argument.
- To write newspaper reports.

**Writing Outcomes:**

- Letters
- Poetry
- Persuasive argument
- Character study
- Character monologue
- Narrative extract: a tense event
- Newspaper report

In History we are studying the Mayans. We will:

- discover facts about the Maya civilisation and explain who the Maya people were and when and where in the world they lived.
- explain the religious beliefs of the Maya people, understand how they worshipped, name some of the main gods and know what they represented to the people.
- understand how the Maya number system works.
- identify and use a range of evidence sources to help me understand more about the Maya civilisation.
- learn the Maya number system

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