

# Stanton in Peak

Topic Web: Spring 2 – Junior 2

In Maths are exploring:

**Numbers and the number system:**

- Solve number problems and practical problems that involve all of the above.

**Fractions, Decimals & Percentages**

- Recognise mixed numbers & improper fractions; convert from one form to the other;
- Add & subtract fractions with the same and different denominators
- Recognise the per cent symbol (%) and understand that per cent relates to 'the number of parts per 100' and write percentages as a fraction with denominator hundred; and as a decimal fraction

**Geometry**

- Using a protractor

**Year 6 – preparing for SATs**

- Algebra
- Ratio and proportion
- Using a protractor to draw shapes
- Consolidation

In Science we are exploring:

**Animals Including Humans**

- describe the changes as humans develop to old age.
- identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- describe the ways in which nutrients and water are transported within animals, including humans.

**Brazil:  
Rainforests**



In Geography we will:

Locate the world's countries, using maps to focus on North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities in the context of rainforests.

Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) in the context of rainforests.

Understand geographical similarities and differences through the study of human and physical geography by comparing the Amazon rainforest and Sherwood Forest.

Describe and understand key aspects of 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 the context of rainforest conservation.

In PE we are exploring:

**Badminton**

**Fridays – Full Kit**

**Competitions:**

**Netball:**

**Hockey:**

**No swimming this half-term**

Wider Curriculum

PHSE – *Difference and Diversity*

ICT – *3D Modelling*

MFL – *Spanish: My Body*

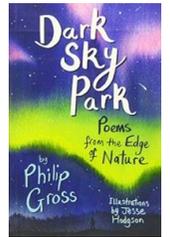
Music – *Violins*

Art – *Food*

Forest Schools – *Full kit Thursday*

In English our class text is:

**Dark Sky Park by Philip Gross**



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

**Reading:**

**Experience, Knowledge, Skills and Strategies**

- Rhythm and rhyme
- Performance reading
- Listening to poets
- Visualisation
- Drawing on personal experiences and values
- Affective response
- Alliteration and assonance

**Writing Outcomes:**

- Poetry inspired by own experience

In History we are studying

We will continue to develop our understanding of the Ancient Maya civilisation, and as we learn more about rainforests and the climate they lived in, discuss how this would have affected the way they lived

- Trade
- Agriculture

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