

Year 5

Topic web

Summer 1

As Readers and Writers, children will:

Use the novel 'Treason' as a Power of Reading stimulus to:

- Explore a historical fiction narrative
- Explore in depth, the motivations and actions of different characters
- Find out key themes within a longer narrative.
- To respond creatively to a fictional historical narrative
- To discuss and debate contentious issues within a narrative

As Scientists, children will:

Learn about Forces

Explore how gravity works and other forces such as air resistance, water resistance and friction.

As Mathematicians, children will:

- Perimeter, area and volume
- Angles and polyhedrons and 3D shape
- Problem solving, decision making and exploring patterns, problems and relationships between numbers and shape.
 - Problem solving involving the four operations
- Position and direction
- Converting metric units of measurement
- Positive and negative numbers
- Comparing and ordering fractions, improper fractions and mixed numbers
- Percentages
- Decimals

As Geographers, children will:

Local history study

The Tudors in London

Exploring the reign and legacy of Henry VIII and his impact on England and the local area
Who lived in Hampton Court and why was it such an important palace in Tudor times?

Feel the Force

As Computer Scientists, children will:

Find out about how search engines work
Answer the question 'what is the internet?'
Find out how data travels across the internet.

Religious Education

Learn about the Five Pillars of Islam and their role in the religion of Islam.

As Sports People and Yoga Practitioners, children will:

Outdoor PE: skills for use in hockey, rounders and cricket
Tudor Dance: Learning how to recreate a traditional Tudor Dance and to choreograph some creative movements in the style of those seen in this period themselves.

As Artists and Designers, children will:

Children will be looking closely at portraits, including those of historical significance linked to our Tudor work. The children will also be creating their own self-portraits and portraits of other in different styles using a range of media.

As Musicians, children will:

Apply their knowledge and skills when participating in music in preparation for the KS2 production.