



Maths

- Purpose: to become mathematicians with a mastery of skills and an enjoyment of tackling stimulating, real-life challenges.

We will be researching how imperial measures were developed and use these in our investigations and DT lessons. Nets of shapes will be explored and constructed.

Through map and chart work, we will be using coordinates to plot land marks. We shall also use a compass, along with latitude and longitude to determine how voyages were navigated during the Tudor times.

We shall be developing techniques in mental maths and using the Maths No Problem scheme to support the learning.

www.mathsisfun.com



English: Writing

- Purpose: to become imaginative, engaging writers, using accurate and precise language, with the reader in mind at all times

We will be studying the Shakespeare play, *"The Tempest"*. This fits in very well with the Tudor exploration theme as the story is set on an island after a shipwreck. We will continue to write extensively and will prepare a Play in a Day to inspire our compositions.

Later in the term, through our study of *Floodland*, we will target these areas of English: to increase the use of a variety of punctuation; to use, with more frequency, techniques such as alliteration, onomatopoeia, similes and metaphors; to develop a variety of interesting sentence structures, such as adverbial clauses; to become more confident with spelling strategies; to develop a creative narrative writing style; to be able to interpret texts to respond to a variety of different question types; inference, deduction as well as direct retrieval.

English: Reading

- Purpose: to enjoy reading a wide range of quality text styles, authors and genres: for reading to be embedded into daily learning as a research tool as well as a form of relaxation
- In reading, to interpret texts to respond to a variety of different question types; inference, deduction as well as direct retrieval; to be able to compare and contrast texts; to develop curiosity through reading; to expand understanding and use of increasingly complex vocabulary; to be able to read for a sustained period, challenging texts that inspire.



Homework – about 2½ hours

English is set on **Monday**. It is marked on **Thursday**. **Maths** is set on **Thursdays**. Children hand in work on **Mondays**. Spellings are taught on a Monday, and tested by a pre-seen dictation and the editing of an unseen paragraph the following Monday. From time to time, there may be other homework set to link with class. The children will be encouraged to choose and read texts that interest and engage them and to read whole novels. They should be adding their own entries into their Reading Records at least 5 times a week to develop their skills at reflecting on what they have read as well as critically analysing books.

Spelling Purpose: There will be a focus on correct use of spelling patterns within writing by both learning the rules and applying them accurately across the curriculum. We will be developing the skills of self-editing our work including spellings. Spellings will be taught on a Monday; there will be an application test on the following Monday, but the children will also be self-monitoring daily.

Science

Evolution and Inheritance The topic will cover the timeline of Earth's existence, variation among a species, natural selection and adaptation across generations. We will study a range of scientist in this field as well as reflect on the links with religion. **Living things and Habitats.** The topic will cover classification of living things into groups using observable features.

Adaptation We will identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.



History/Geography

This term we are studying the Tudor period from 1485 - 1603. We will focus mainly on the effects of exploration at that time, starting with Cabot and Columbus.

We will look at how people's perception of the world changed as navigation and cartography became more advanced. We shall also discuss trade with new countries and how this was seen as power. Why did people want to settle in new lands? Through maths, we will use the 8 points of the compass and use 4 and 6 figure grid references. Additionally, we will learn about lines of latitude and longitude.




R.E. What matters to Christians and Humanists?

How should we care for others and the world, and why does it matter?
 What can we learn from religions about deciding right and wrong?
 Does religion help people to be good?

R.E. The Creation

What do Christians believe happened when the world began? How does this view sit with the Scientific theory of evolution?

Spirituality Value

Our overarching value in spring is courage and we will also be exploring the importance of perseverance.




Music

We will be studying different genres of music including hip hop and rap. We will consider the cultural and historical significance of these and will be performing a variety of pieces.



Design & Technology

We will research Tudor recipes and carry out some cooking.

www.channel4.com/food/on-tv/heston-blumenthal

Families will be invited to our Tudor Banquet on the afternoon of **MARCH 6th**



French

Monter un café We shall be developing our knowledge of telling the time. We will remind ourselves of how to buy food at the shop and in a café. In groups we will create our own café through role play.



P.S.H.E.

Dream and Goals We will explore how and why it is important to have ambitious goals; we will identify steps to achieving these.

Healthy Me - we look at what we eat and also learn the impact of alcohol and drugs on the human body.



P.E.

We shall be exploring ways to move, develop our agility and improve our balancing techniques, through gym and basic skills focus. Please make sure indoor and outdoor kits are available every day of the week.



Art - Portraits

Through studying a range of portrait paintings, children will learn how to develop the features to evoke emotion and personal features. The children will sketch and paint self-portraits and then paint a portrait of a notable Tudor figure.



Computing

We will be writing and debugging programmes that accomplish specific goals and eventually write programmes using Python. Through other subjects, we will use software programmes familiar to the children and develop their research skills.

