

Year 4 Topic Overview Summer Term 2021

Maths

Decimals

- Write, order and compare decimals
- Know decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$
- Rounding decimals to the nearest whole and tenth

Money

- Converting pounds to pence
- Add and subtract money using the column method

Statistics

- Interpret charts and line graphs

Geometry

- Identify, compare and order angles
- Angles in a quadrilateral and triangle
- Lies of symmetry

Music

- To be able to sing in unison and in a round
- Respond to music in a variety of ways

Topic (History)

- life in Tudor England
- The Battle of Bosworth
- Who Henry VIII was and his wives
- Crime and punishment during Tudor times
- The Tudor monarchs
- What the Tudors wore
- The unusual jobs of the Tudors
- How they created maps
- Tudor explorers

English

Class Book: The Queen's Fool by Ally Sherrick

Types of writing that will be focused on:

- Newspaper reports
- Narratives
- Poetry
- Play scripts
- Instructional writing

Grammar:

- Direct and indirect speech
- Using a wide range of conjunctions
- Expanded noun phrases
- Similes, personification and metaphors



Big Question:

FOCUS: The Tudors

Science

Electricity

- identify common appliances that run on electricity
- construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
- recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- recognise some common conductors and insulators, and associate metals with being good conductors

Art

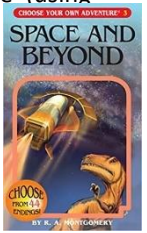
- Tudor portraits
- Painting in the style of Hans Holbein

D.T

- Making Tudor bread
- Stitching a Tudor rose
- Designing and creating the

Computing

- Creating their own adventure story with alternative endings based on the books 'Choose Your Own Adventure' (using PowerPoint)
- Using a green screen to create their own scenario



RE

- Pentecost – they will understand that the gift from the Holy Spirit transformed the apostles lives and identify the Holy Spirit in some of the sacraments
- Sharing the life of Jesus Christ – they will understand that the eucharists celebrates the unity of God's people throughout the world.
- Special roles and responsibilities

Real P.E

- Agility and static balance
- Perform a variety of skills and movements successfully
- Describe the basic fitness components
- Know how long is needed to exercise in order to stay healthy

Knowledge Organiser Summer Term 2021

TOPIC	SCIENCE																												
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<p>Star Questions- these are key things to think about.</p>																													
<p>* How many wives did Henry VIII have? Can you name them?</p> <p>**Why might you be executed during Tudor times?</p> <p>*** What types of clothing did Tudor's wear?</p> <p>**** What countries were discovered by the Tudors and which famous explorers would you link to these adventures?</p> <p>***** Can you research about the Spanish Armada. Why did they set to conquer England and what was the eventual outcome?</p>	<p>* What materials are conductors and what are insulators?</p> <p>** Can you draw a complete circuit with a bulb and switch?</p> <p>*** How can you tell whether a circuit is complete?</p> <p>**** Are only metals conductors of electricity? Can you find out what else might?</p> <p>***** Can you draw a design for a burglar alarm that incorporates all the correct symbols for a electrical circuit and has labels to explain how it works.</p>																												

The questions are of increasing difficulty, encouraging pupils to be 'ambitious for the higher gifts'. The four and five star questions are designed to be opened ended and rely on higher order thinking. Perhaps these questions could form the basis of discussions at home, as well revisiting key knowledge in the first three star questions.