

Year Six- Autumn Term- 'Hampton Court to Greenwich'

During this topic, we will:

History- Kingship and Monarchy

- create a timeline of British history
- research the wives and children of Henry VIII
- learn about Hampton Court and what that tells us about kingship and the need to look powerful
- find out what the Hampton Court kitchens tell us about the life of Henry VIII
- know that Henry VIII dissolved the Catholic church in England in order to divorce and re-marry

DT- Cooking and Nutrition- Tudor Pie

- recap what makes a balanced meal
- recap knife skills
- design and make a Tudor pie

Art- Self Portraits

- use a variety of techniques to add effects while drawing a self portrait
- explore artwork from another time focusing on Hans Holbein and Tudor portraits

Geography / ICT- River Thames

- use the key vocabulary associated with rivers to label a map showing the River Thames
- learn about the different time zones
- use 6 figure grid references and describe the land use along the River Thames
- use ARCGis to process data gathered in Epsom and at Hampton Court



Music- Tudor Music

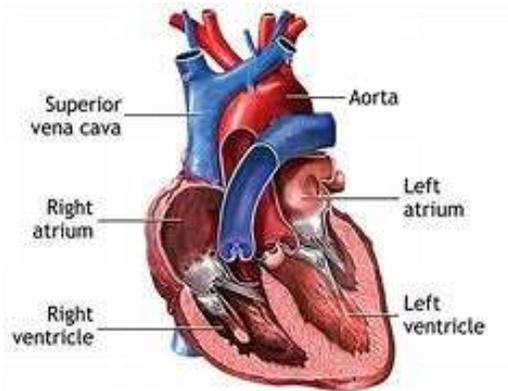
- appreciate music in historical context
- listen carefully and recall short rhythmic and melodic patterns
- play in time using notation
- create short musical patterns
- understand drone and ostinato

Fairtrade

- know that power imbalances in trade can cause poverty

Year Six- Autumn Term- 'The Heart'

During this topic, we will:



Science- Circulatory System

- name the main parts of the human circulatory system
- know the function of the heart, blood vessels and blood
- describe the ways in which nutrients and water are transported within animals, including humans
- describe the effect of diet and exercise on how the body functions
- produce an accurate line graph of their own heartbeat at intervals
- learn about the effects of drugs and lifestyle on how the body functions

Year Six- Autumn Term- 'Electricity'

During this topic, we will:

Science- Electricity

- show that the brightness of a lamp or the volume of a buzzer depends upon the number and voltage of cells used in the circuit
- use recognised symbols when representing a simple circuit in a diagram
- know why there are variations in how switches control components in a circuit
- investigate parallel and series circuits
- know how lights can be controlled from two positions in a circuit



Year Six- Autumn Term- 'Icons'

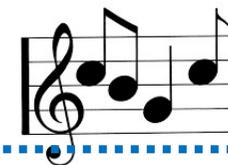
During this topic, we will learn:

History- Icons

- know that the iconostasis lies between the altar and the people
- know that icons are full of imagery and understand that imagery
- know that colour is used to represent messages
- learn about the icon Our Lady of the Passion

Art- Create our own icon

- know the imagery contained in an icon and gain an understanding of colours used
- know that an icon is a religious piece of artwork based on a Bible story.
- Know that icons are seen as a window to Heaven
- use acrylic paints
- use the correct sized paint brush for accuracy and fine detail



Music- Renaissance Music

- use and understand the Aeolian scale
- know about duration – understand more complex rhythmic patterns and metres
- learn about pitch – recognise and identify a range of different scale patterns
- develop instrumental skills and techniques
- perform simple parts with accuracy
- use pitched notation including basic stave notation

Computing

- know that there are function keys within Excel which assist with data handling
- learn how to cost a list for the class



Year Six- Autumn Term

Throughout the term, we will:

Gymnastics

- use hand apparatus with timing and coordination

PE

- Children cover the skills based (Real PE) scheme

Drama

- hot seat as a fictional or historical character

Dance

- move to a given beat
- adapt a given movement to fit in with a given stimuli
- improvise using strong controlled movements
- create movements that reflects the stimulus
- perform with confidence using a range of movements

Art- Tone and Texture Practice

- use a variety of tones and textures in work

DT – Sewing Skills

- tie a knot and sew using a blanket stitch

Computing

- identify secure sites by looking for privacy seals of approval, e.g. https, padlock icon.
- understand people use online presence to create a virtual image of themselves as a user.
- have how to protect themselves and others from possible online dangers, bullying and inappropriate behaviour.
- use Digimaps on line to locate key sites of interest along the Thames:
- create an Environmental Quality Survey and plot data on ArcGIS
- use Excel to create their table then apply data to create their graphs.
- understand how to comment on blogs

Eco Awareness

- learn how much energy our school uses

DT – Mechanisms- A drawbridge

- learn how a draw bridge works
- create a working mechanism to raise a drawbridge using a pulley

Music

- learn a two part song
- play the glockenspiel or recorder in time to the music
- improvise using a given set of notes.



Autumn Term Year Six

During this term, children will:

Literacy - Reading

- Use evidence from the text for why question (Point, Evidence)
- Find and copy words with similar meanings
- Deduce the meaning of unknown words
- Describe how the author's choice impacts on the reader
- Number events in order
- Identify whether a statement is a fact or an opinion
- Describe how a character is feeling and how you know that, with reference to the text
- Pick answers out directly from the text
- Answer 'What?' questions
- Make predictions based on what you've read
- Describe characters, using evidence from the text
- Summarise the main points

Literacy - Write

- a recount of Summer Holiday
- the introduction for the Hampton Court Recount
- a story based at Hampton Court
- an information text: e.g. short piece set in Hampton Court Kitchens or an Overview of Hampton Court.
- an information text about Henry the VIII and his actions to secure a dynasty
- a poem based on 'My Life in Colour'(poem) – own version
- Part of the story based on 'Wolf Brother' , add flash back and continue the story
- a set of instructions for making a Drawbridge or a Tudor Pie
- Based on an image - 'Chaos at Christmas'



Literacy – PAG

- Use expanded noun phrases (ENP)
- Plan my writing
- Use drop ins and commas
- Use fronted adverbials
- Use adjectives and prepositional phrases to build detail
- Use parenthesis for extra information
- Use modifiers
- Use speech punctuation
- Use vocabulary to create the right tone
- Use passive tense
- Use a range of parenthesis
- Use a colon and semi colons in an elaborate list
- Use modal verbs with purpose
- Use words to create atmosphere
- Use a semi colon to join two main clauses
- Use short sentences for impact
- Use prepositional phrases, fronted adverbials within a range of sentence lengths
- Use speech punctuation to reveal characters
- Use the past perfect tense within a flashback

Autumn Term Year Six
During this term, children will:

• **Maths**

- Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.
- Round any whole number to a required degree of accuracy. Use negative numbers in context, and calculate intervals across zero.
- Identify common factors, common multiples and prime numbers.
- Use their knowledge of the order of operations to carry out calculations involving the four operations.
- Multiply multi-digit number up to 4 digits by a 2-digit number using the formal written method of long multiplication.
- Divide numbers up to 4 digits by a 2-digit whole number using the formal written method of long AND short division, and interpret remainders as whole number remainders, fractions, or by rounding as appropriate for the context.
- Perform mental calculations, including with mixed operations and large numbers.
- Solve addition and subtraction multi step problems in contexts, deciding which operations and methods to use and why.
- Use estimation to check answers to calculations and determine in the context of a problem, an appropriate degree of accuracy.
- Describe positions on the full coordinate grid (all four quadrants). Draw and translate simple shapes on the coordinate plane, and reflect them.
- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.
- Compare and order fractions, including fractions > 1 . Add and subtract fractions with different denominations and mixed numbers.
- Generate and describe linear number sequences (with fractions).
- Multiply simple pairs of proper fractions, writing the answer in its simplest form. Divide proper fractions by whole numbers.
- Associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction. Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.
- Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate.
- Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3dp. Convert between miles and kilometres.
- Draw 2-D shapes using given dimensions and angles. Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons.
- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

Autumn Term Year Six
During will term children will:



RE: Loving: FAMILY

- will know and understand 'the love and care of people'
- will know and understand God's love is unconditional and never ending

RE: Expectations: LOVING

- know and understand the meaning of expectation
- the joyful expectation of Advent and Christmas

RE: Vocation and Commitment: BELONGING

- know and understand 'commitment in life'
- know and understand about the vocation to the priesthood and religious life

EPR

- Realise that they are amazing and unique and reflect on their talents.
- Identify signs of love around us.
- Learn about different sorts of friendship and relationships
- Know that loving relationships develop over time between people.
- Find out that close personal relationships are best developed within the context of marriage and why.
- Read together the marriage vows – what is promised.
- Know about democracy. People vote for what they want to happen in the country. Each vote is equal.
- Know about **individual freedom**. We are free in Britain to say what we want to say and do what we want to do by choice, so long as we do not break the law or show a lack of respect.
- Know that there are some cultural practices against British Law and universal rights.
- Develop respect of the rights and needs of others regardless of gender, race, belief, physical, or mental ability.
- Be able to state their name, address and telephone number; in case of an emergency eg know how to call 999
- Learn about monarchy and parliament in the UK
- Know how to relax my brain and my body
- Be able to state their name, address and telephone number; in case of an emergency; know how to call 999; how to get help from another adult.
- Know the key principles of Catholic Social Teaching.