Autumn 1 - Year 5
Time for Change

English
Reading:
- Checking that the book makes sense and exploring the meaning of words in context.
- Asking questions to improve their understanding.
- Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions.

Writing:
- Identifying the audience for and purpose of the writing,
- Describing settings, characters and atmosphere: integrating dialogue/figurative language.
- Using a wide range of devices to build cohesion within and across paragraphs (fronted adverbials, pronouns and subordinating/coordinating conjunctions).
- Use commas for parentheses and relative clauses for added information.

Maths
- Formal methods of addition and subtraction.
- Multiples, factors and common factors
- Prime numbers, square numbers and cube numbers.
- Inverse operations (Multiplication and Division)
- Multiply by 10, 100 and 1,000
- Divide by 10, 100 and 1,000
- Multiply and divide by multiples of 10, 100 and 1,000

Science: Forces
- To know what gravity is and its impact on our lives.
- To know the effect of air and water resistance.
- To know the effect of friction
- To know how levers, pulleys and gears allow a smaller force to have a greater effect.
- To explore the effects of air resistance by observing how different objects fall.
- To explore the effects of friction on movement and find out how it slows or stops moving objects.
- To find out how scientists, for example, Galileo Galilei and Isaac Newton helped to develop the theory of gravitation.

RE: Prophecy and promise
- To understand the significance of the Rosary.
- To reflect on what makes a Good Shepherd and a Good Leader.
- To continue exploring the principles of Social Catholic Teaching.

PSHE: Celebrating Difference
- Know what culture means
- Know that differences in culture can sometimes be a source of conflict
- Know what racism is and why it is unacceptable
- Know that rumor- spreading form of bullying on and offline
- Know external forms of support in regard to bullying e.g. Childline
- Know that bullying can be direct and indirect
- Know how their life is different from lives of children in the developing world

Computing(Programming)
- Design, write and debug programs
- Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs

History
- To study a site dating from a period beyond 1066 that is significant in the locality (Hampton Court and life in the Tudor Court).
  (Educational Outing to Hampton Court Palace: Wednesday 4th November 2026)

Geography
- To identify, explore and understand different biomes across the world,
- To study the effect of climate change, particularly in the Tundra biome.

Music:
- To sing a broad range of songs from an extended repertoire with a sense of ensemble and performance.

PE (Gymnastics and Tag Rugby)
- Demonstrate a range of shapes during flight and use counter balances.
- Travel demonstrating a variety of levels while using different body parts – focus on transition between movements.
- Incorporate apparatus into sequences considering transitions in moves.
- To play competitive games and apply basic principles suitable for attacking and defending

Art
- To develop sketching skills including shading, tone, texture and proportion.
- To start to develop own style using tonal contrast and mixed media.
- To examine the features of Tudor portraits, including the work of Hans Holbein and Nicholas Hilliard.

DT - Move it!
- To know that some products contain mechanisms such as levers, gears and pulleys
- To identify levers, pulleys and gears in the world.

French
- Learn to write sentences using *'je voudrais'.*
- Learn to name hobbies and write sentence about this.
- Learn to use the verb *'Aimer'* and the conjunctions '*et'* and '*mais'.*.

Half Term Project Ideas

"Tudor vs. Baroque" Split Building
Fold an A4 sheet of paper in half and draw the palace's two contrasting sides.

Left Half (Tudor) e.g. pointed entrance arch, dark red bricks with black diamond shapes, and a tall, twisted spiral chimney stack.

Right Half (Baroque) e.g. large rectangular sash windows, tall straight columns, and smooth stone walls topped with a carved statue.

Ice Cream Shop
Create a menu for an Ice Cream Parlour in France. What interesting flavours can you create?



Hampton Court Tourism Leaflet
Produce an information and/or persuasive leaflet with the aim to attract visitors to the Palace.

Tudor Rose
Create your own 3D paper Tudor Rose.



Timeline
Draw a timeline of how Hampton Court's use has changed over time.

