

# Curriculum Overview for Year 6 Spring, 2020

## English

We will be focusing on the key features of the following genres and text types in our preparation for the national tests.

### Reading

- Persuasive – summarising the main ideas drawn from more than 1 paragraph, identifying key details and distinguish between statements of fact and opinion
- Newspaper report – identifying how language structure and presentation contribute to meaning
- Poetry – discuss and evaluate how authors use language, including figurative language, considering the impact on the reader.

### Writing

- Selecting vocabulary and grammatical structures that reflect the level of formality required mostly correctly (non-fiction)
- Using a range of cohesive devices, including adverbials, within and across sentences and paragraphs (non-fiction)
- Selecting verb forms for meaning and effect (non-fiction and fiction)
- Creating atmosphere (fiction)

## Topic

### Tudors:

- Tudor dynasty
- Tudor England
- Henry VIII
- Tudor trade and exploration
- Shakespeare

## History

- Understand how our knowledge of the past is constructed from a range of sources
- Answer and create questions related to history about change, cause, similarity and difference and significance
- Note connections, contrasts and trends over time

## Mathematics

- **Arithmetic**
- All four operations to be taught consistently with particular emphasis on long multiplication and division. Also percentages, fractions and decimals (decimals to 2 and 3 places)
- **Measure**
- Calculate the area of parallelograms and triangles, recognise when it is possible to use formulae for area and volume of shapes.
- **Position and direction**
- Describe positions on the full coordinate grid (all four quadrants)
- Draw and translate simple shapes on the coordinate plane and reflect them in the axes

## Design & Technology (IPC)

- Pictorial and patterned prints
- Printing techniques
- Relief works (batik) and tie dye
- Looking at collage – arranging colours, shapes, textures accordingly
- Creating intricate 3D patterns

## HEALTHY LIFESTYLES

- **WE** fight hunger and poverty
- Child labour and fairtrade
- Global warming
- Take responsibility for health and fitness

## PE

### Dance

- Develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics]
- Perform dances using a range of movement
- Compare their performances with previous ones and demonstrate improvement to achieve their personal best.

## RE

We will be learning about creating unity and harmony:

- Explore the value of collective remembering
- Exploring how the past will help us move forward
- Listening to stories about what good has done in the past
- Exploring ways to live harmoniously

## Science

### Evolution and inheritance

We will be learning:

- Mary Anning's contribution to fossils
- The fossil record
- Explaining Charles Darwin's theory
- Process of evolution through natural selection
- Modelling the process of evolution
- Hereditary
- Identify features that individuals have inherited from their parents

## PSHE and Citizenship

- Recognize our goals
- Celebrate achievements
- Have an action plan on how to achieve goals – steps to success
- Knowing my learning strengths
- Setting realistic goals both in and out of school

## Computing

- Design, write and debug programs that accomplish specific goals.
- Controlling or simulating physical systems.
- Solve problems by decomposing them into smaller parts.

## Geography

- Describe and understand key aspects of physical geography, including: Climate zones, biomes and vegetation belts, rivers, mountains.
- Understand geographical similarities and differences through the study of human and physical geography of a region of the UK