

# **Welcome to 5H**

Class Teacher: Miss Harvey

Learning Support Assistants: Mrs Smith



**Our P.E lessons will be Tuesday A.M**

**and Wednesday P.M**

**Please see the Curriculum Overview for what we are learning about this term.**

# Summer 2

## Maths

In Summer 2, we will be focusing on the following objectives:

### Geometry – properties of shapes

- Identify 3D shapes, including cubes and other cuboids, from 2D representations.
- Use the properties of rectangles to deduce related facts and find missing lengths and angles
- Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.

### Measurement- converting units

- Convert between different units of metric measure (for example, km and m; cm and m; cm and mm; g and kg; l and ml)
- Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.
- Solve problems involving converting between units of time.

### Perimeter and Area

- Measure and calculate the perimeter of composite rectilinear shapes in cm and m.
- Calculate and compare the area of rectangles (including squares), and including using standard units, cm<sup>2</sup>, m<sup>2</sup> estimate the area of irregular shapes.

## Volume

- Estimate volume [for example using 1cm<sup>3</sup> blocks to build cuboids (including cubes)] and capacity [for example, using water]
- Use all four operations to solve problems involving measure

## English

This half term, we will be exploring alternative fairy tales, using a variety of thought-provoking texts as a stimulus for writing a range of text types, in the style of different characters, as well as children producing their own twisted fairy tale at the end of the unit. We will be revising and consolidating taught vocabulary, grammar and punctuation skills this year, as well as assessing the children's comprehension of the story through whole class guided reading activities.

## Science

- We will be studying living things and their habitats:
  - describing the differences in the life cycles of a mammal, an amphibian, an insect and a bird
  - describing the life process of reproduction in some plants and animals
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As part of this unit, the children will:

- study and raise questions about their local environment
- observe life-cycle changes in a variety of living things
- find out about the work of naturalists and animal behaviourists, for example, David Attenborough and Jane Goodall.

- learn about different types of reproduction, including sexual and asexual reproduction in plants, and sexual reproduction in animals.

## Creative Links

We will be studying pop ballads in Music this half term. The first 3 weeks are teacher-led, where the children develop confidence using key vocabulary, music notation and a range of instruments. In the final weeks of term, the children will be composing their own song by applying taught skills as a group.

Children will:

- Use accurate musical language to describe and talk about music.
- Understand of how pulse, rhythm, pitch and dynamics work together through songs.
- Understand the importance of clear diction and tuning when singing.
- Create musical improvisations using complex rhythmic patterns
- Compose a section of music using semiquavers and rests notations