

### Towers, Tunnels and Turrets – Summer Terms

This curriculum newsletter provides an overview of your child's learning in Year 2 for the whole of the summer term.

Our topic is 'Towers, Tunnels and Turrets'.

"See the castle ahead? Get ready to invade its mighty walls! Head across the drawbridge, across the moat and up to the top of the tower..."



### Science

#### As scientists we will

- Investigate the strongest bridge and fortress walls.
- Observe how seeds and bulbs change over time.
- Identify common plants and trees. (Jane Colden)
- Investigate what plants need to grow and survive.
- Learn about what humans need to survive and the stages of development.
- Investigate a healthy lifestyle.

### Computing

#### As computer scientists we will

- Identify the start of a sequence.
- Show how to run a program.
- Build a sequence of movements.
- Create a simple algorithm.
- Learn how to debug an algorithm.
- Use a computer as a tool to explore rhythm and melody before creating a musical composition.
- Managing online information.

### English

#### As writers we will

- Study a text which we keep a surprise for the children. We will use this as a stimulus for writing ... To Entertain-Traditional tales and twisted versions and diary entries. Also writing to persuade and explain.
- Have weekly CEW and phonic spellings to learn on Seesaw.
- Practise our sounds, tricky words, blending and segmenting in daily phonics sessions using Rocket Phonics.
- Continuing to embed CFFS – capital letters, finger spaces, full stops, does it make sense?

#### As readers we will

- Respond to our 'texts' in different ways such as make predictions, make inferences, sequence the story, look at vocabulary and retrieve information.
- Have daily phonics sessions to focus on new sounds and improve our reading.
- Participate in whole class guided reading sessions to respond to a text.

### PE

#### As athletes we will

- Follow the Get Set 4 PE scheme of learning for athletics, net and wall and striking and fielding.
- Describe how our bodies feel during and after exercise.
- Use a ball with increasing control.
- Understand simple game rules and how to play fairly.
- Understand how to score points in a game.
- Use simple tactics during team games.
- Take part in Dance Showcase

### Learning for Life / RE

#### As theologians we will

#### RE

- Find out why different people have different views beliefs about God.
- Look at Humanist's views about God.
- Planning own representation of what God could be.

#### Learning for Life

- We will follow the scheme of learning for Year 2 – Basic first aid and how to get help. Personal hygiene and germs and Healthy lifestyles.
- Have a child of the day and give them compliments.
- Have regular circle times to talk about feelings and emotions.

### Maths

#### As mathematicians we will

- Continue to practise our 2, 3, 5 and 10 times tables and use TTRS to support this.
- Learn about position and direction, including half and quarter turns.
- Explore 2D and 3D shapes, discussing properties.
- Give simple directions using mathematical vocabulary.
- Practise problem solving using efficient methods.
- Consolidate our knowledge of the 4 operations.
- Measure mass, capacity and temperature.
- Enjoy maths investigations from NRICH.

### Art & DT

#### As artists and designers, we will

- Use a range of mechanisms to create a working drawbridge.
- Plan, make and evaluate a product.
- Explain why designers and inventors are important.
- Explain how to make a design stronger and more stable.
- Look at the similarities and differences between artwork e.g. Paul Klee.
- Analyse and evaluate artwork. Use of pencils and colours to create portraits of Queen Victoria.

### History

#### As historians we will

- Find out about life in a castle.
- Describe life in the Victorian era.
- Compare Queen Victoria and Queen Elizabeth II and their influences.
- Look at the life of Isambard Kingdom Brunel and his inventions.

**Music**

**As musicians we will**

- Follow the scheme Music Express unit- Travel - respond to a piece of music with movement, play an instrument to a simple beat, perform using voices, movement and percussion.
- Follow the scheme Music Express unit- Water- Understand pitch and melody through singing, movement and note names.

**Geography**

**As geographers we will**

- Look at amazing structures around the world. Labelling on a world map.
- Find out about towers and bridges in the local area and around the world.
- Compare the local area and other places in the world.