

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 what plants need to grow and survive.
- Build a castle and identify the strongest and most suitable materials.
- Make biscuit bridges and investigate which is the strongest.
- Find out about tunnelling animals.
- Sort objects that float or sink.

Computing

As computer scientists we will

- Understand what 'IT' is and what it looks like around us.
- Understand how to stay safe online.
- Learn how to create simple algorithms to program a computer character.

English

As writers we will

- study a 'Power of Reading text' which we keep a surprise for the children. We will use this as a stimulus for writing
- have weekly spellings to learn on Seesaw.
- practise our sounds, tricky words, blending and segmenting in daily phonics sessions.
- continuing to embed CFFS – capital letters, finger spaces, full stops, does it make sense?

As readers we will

- respond to our 'Power of Reading' text 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 guided reading sessions to respond to a text

PE

As athletes we will

- Take part in the Premier Sports event, 'Olympic Sports'.
- Follow the Get Set 4 PE scheme of learning for invasion 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.

PSHE/ RE

As theologians we will

RE

- Find out why different people have different beliefs about God.
- Look at Humanist's views about God.

PSHE

- We will follow the RSHE scheme of learning for Year 2 and cover aspects of the EYFS and Year 1 curriculum.
- 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.
- Know how to tell the time to the nearest quarter of an hour and the nearest 5 minutes
- Recognise fractions $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$
- Find fractions of shapes and numbers.
- Learn about position and direction, including half and quarter turns.
- Give simple directions using mathematical vocabulary.
- Understand how to measure mass, capacity and temperature and use the correct units of measurement.

Marvellous Maths

Three times a week we will have Marvellous Maths sessions to practise counting in 2s, 5s 10s and 3's and revision of objectives covered. These sessions will also involve physical activities and outdoor learning.

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.

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.
- Investigate the story of The Great Escape.

Music

As musicians we will

- Follow the Charanga scheme of learning.
- Learn to keep the pulse of a piece of music.
- Talk about music that we listen to.
- Discover how pieces of music are put together.
- Use simple percussion instruments and our voices to make music.

Geography

As geographers we will

- Look at amazing structures around the world.
- Find out about towers and bridges in the local area and around the world.