

# Longships Class - Year 1 and Year 2

## Autumn term

Science– Seasonal changes. Animals including humans. History– How toys have changed over the last 60 years. Geography– My World and My School.

Music– Keeping the Pulse, Tempo. Computing– Technology around us. Programming–moving a robot. Art– Sculpture and 3D. DT- Mechanisms

WOW DAY: Toy Shop/Museum

SHOWCASE DAY: 2.30 pm Wednesday 23rd October

Class texts– Toys from the Past by Sally Hewitt, Pinocchio by Carlo Colodi, The Train Ride by June Crebbin, Seasons by Hannah Pang.

### Science - Seasonal changes. Animals including humans.

Identify and name a variety of common animals, including fish, amphibians, reptiles, birds and mammals.

Identify and name a variety of common animals that are carnivores, herbivores and omnivores.

Describe and compare the structure of a variety of common animals, including pets.

Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.

Observe changes across the four seasons.

Observe and describe weather associated with the seasons.

### Computing - Technology around us. Programming– moving a robot

Developing the children's understanding of technology and how it can help them. They will become more familiar with the different components of a computer by developing their keyboard and mouse skills, and also start to consider how to use technology responsibly.

The unit introduces the children to early programming concepts. They will explore using individual commands, both with other learners and as part of a computer program. They will identify what each floor robot command does and use that knowledge to start predicting the outcome of programs. Children are also introduced to the early stages of program design through the introduction of algorithms.

### Geography- Map work skills

In this unit, children will begin by learning about space and scale by looking at their classroom location using a planned perspective of the school. Children will then look at the location of their school on their street, including some of the other key human and physical features of the area. Children will explore the location of their town within the United Kingdom and learn about the UK's four countries and capital cities. They will learn about the seasons in the United Kingdom and how they change. Children will then look at where the United Kingdom is in the world, learn the names of the continents and oceans and look at weather and climate across the globe.

### Music - Pulse. Tempo.

To demonstrate an understanding of pulse using parts of the body. To keep a pulse and show a sound pattern using bodies and voices. To explore using a thinking voice to show the pulse. To play short rhythms in time with the pulse. To demonstrate an understanding of pulse through performance.

Use bodies and instruments to listen and respond to pieces of music with fast and slow speeds; learn and perform a rhyme and a song focussing on fast and slow.

Practise songs for Nativity performance.

### History—Toys

Learning how to be a history detective, asking questions, making comparisons and using different sources of evidence. Looking at changes in toys over the last 60 years. Comparing modern toys they play with now, to toys they played with as a baby, to toys played with by their parents and grandparents. Thinking about change and continuity, cause and consequence and using timelines to understand chronology.

### Physical Education

Real PE Unit 1- Footwork. One leg balance.

Orienteering

Real PE Unit 2- Jumping and landing , seated balance .

Real Gym Unit 1- Making shapes, travelling on floor and apparatus.

### P.S.H.E.

Children will look at, discuss and explore the following themes and what it means for them-

Being Happy. Being Mindful. First Aid and CPR. What is Friendship? Getting your sleep. Hygiene and Me. Understanding Difficult Feelings. Kind vs Unkind

### Design Technology– Mechanisms

Mechanisms– Making a moving storybook, exploring slider mechanisms and their output movement.

### Art- Sculpture and 3D

Creating 3D paper based art forms by rolling, folding and shaping paper to construct plant and animal forms.

**Religious Education-** What do Christians believe God is like? Who do Christians say made the world?  
1.2 Why does Christmas matter to Christians?1.3

Exploring the Christian view of God as a loving father through the parable of The Lost Sheep Thinking about the importance of us loving others.

Learning about the Christian view of God as forgiving through the parable of the The Lost Son.

Exploring the Christian practice of saying sorry for wrong doing.

Understand the story of the Creation as being the beginning of the "big story" of the Bible for Christians.

Recognise that Christians feel that they need to thank God for and take care of this amazing world.

Identify their own feelings about the world in which they live.

Understand the importance of the Nativity for Christians, and how it influences their celebration of Christmas.

Compare and contrast the celebration of Christmas for Christians and non- Christians.

