

# Girton Glebe Primary School Curriculum Organiser

Year 2 (Birch Class) - Autumn term 1

## **Key Skills**

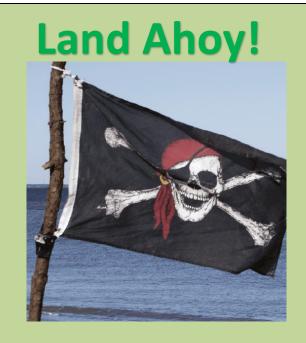
Using simple compass directions and locational/directional language to describe the location of features and routes on a map.

Using world maps, atlases and globes to identify the United Kingdom and its countries, as well as the key oceans.

Thinking about weather and climate and how this could affect life at sea.

Understanding and be able to locate continents and oceans.

Using aerial photographs to recognise landmarks and basic physical geography features.



## **Key Vocabulary**

Cargo	Coast	Explorer	Lifeboat
Lifeguard	Lighthouse	Navigator	Ocean
Harbour	Port	Cliff	Compass

## **Key Knowledge**

Knowing that the United Kingdom is an island, surrounded by the Atlantic Ocean, English Channel, Irish Sea and North Sea.

Understanding what maps are and begin to know how to use them.

Knowing the legend of some famous pirates during The Golden Age of Piracy (1650 to 1730)

Knowing what a lighthouse is and about lifeguards and lifeboats. Learn about the life of Grace Darling.

Learning about some famous sea explorers: Marco Polo, Christopher Columbus, and Dame Ellen MacArthur.

Conducting a study into the life of Captain James Cook.



## **English:**

In English we will be focusing on the texts 'The Night Pirates'. We will use these to write a short narrative story before writing an information text about a real pirate.

#### **Phonics:**

During this half term, we will continue to have a daily lesson on phonics, revising digraphs from phase 4 and 5 phonics as well as looking at phase 6, which aims to help children become more fluent readers and more accurate spellers.

## Opportunities for writing will include:

- Applying phonic knowledge and skills to decoding words until automatic decoding is embedded and reading becomes fluent.
- Reading and spelling words accurately by blending sounds in words that contain the sounds taught.
- Reading and spelling common exception words.
- Listening to and discussing a range of books.
- Discussing the sequence of events in books.
- Becoming more familiar with retelling a range of stories.
- Forming lower case letters of the correct size and writing capital letters the correct size.
- Writing narratives about fictional characters using new vocabulary.
- Using expanded noun phrases to describe characters.

## Science:

This half term we will be exploring the question "Why do boats float?"

## During this topic we will cover the following skills:

- Finding out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
- Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.
- Gather and record data to help in answer questions, as well as perform simple tests.

## Maths:

This half term we shall be covering the following aspects of the maths curriculum:

### Number – Place Value:

- Counting forwards and backwards within 20 and 50.
- Understanding tens and ones within 20 and 50.
- Comparing numbers within 50.
- Counting objects to 100 and read and write numbers in numerals and words.
- Representing, reading and writing numbers to 100 in numerals and words.
- Using tens and ones with a part-whole model and with addition.
- Using a place value chart.
- Comparing objects and numbers and be able to order them
- Counting in 2s, 5s, 10s and 3s.

## Number – Addition and Subtraction:

- Recapping our number bonds to 10 (addition and subtraction fact families)
- Comparing number sentences.
- Adding and subtracting 1s.
- Adding and subtracting 10s.



## Computing:

In computing the children will learn about a selection of different styles of popular music from the past 60 years and be tasked with creating their own versions using the app 'GarageBand'. Pupils will learn how to recognise different instruments and sounds associated with different genres. We will cover the following skills:

- Record a drum beat on to Garage Band
- Select sounds from 'Live Loops'
- Filter sounds by 'Genre'

#### PSHE:

In PSHE we will be thinking about 'Being Me in my World- Who am I and how do I fit in?'

### We will cover the following skills:

- Identifying hopes and fears
- Understanding rights and responsibilities
- Understand rewards and consequences

## R.E:

This half term we are looking at Judaism, specifically learning about Hanukkah.

#### We will cover the following skills:

- Retell and suggest meanings to some religious and moral stories, exploring and discussing sacred writings and sources of wisdom and recognising the traditions from which they come.
- Recognise some different symbols and actions, which express a community's way of life, appreciating some similarities between communities.
- Observe and recount different ways of expressing identity and belonging, responding sensitively for themselves.
- Ask and respond to questions about what individuals and communities do, and why, so that pupils can identify what difference belonging to a community might make.

#### Art:

As artists we will be creating artwork based on pirates and

## During this topic we will cover the following skills:

- Using a range of materials creatively to design and make products.
- Using drawing and painting to develop and share their ideas, experiences and imagination.
- Developing a wide range of art and design techniques using colour.

## Music:

In music, the children will be listening and singing a range of sea shanties.

## During this topic we will cover the following skills:

- Listen to a range of music
- Discuss ideas and how the music makes us feel.
- Compare different sea shanties and talk about what is the same and what is different.

## PE:

In PE the children will be practising a range fundamental skills and ball skills.

## During this topic we will cover the following skills:

- Develop coordination and balance
- Develop throwing and catching skills
- Be able to move in a variety of ways
- Improve flexibility and range of movement
- Be able to identify their progress in themselves and others.