

# Land Ahoy Summer 2

## Key Questions:

- What does Land Ahoy mean?
- Who uses the sea?
- What are the five main oceans?
- What seas surround us?



## Science:

### Plants

#### Key Questions:

- Can you identify and describe the basic structure of a flowering plant?
- What is a deciduous tree?
- What is an evergreen tree?
- What trees can I see in my local area?
- What are the stages of a plant growing from a seed/bulb into a plant?
- What do plants need to grow and stay healthy?
- Where do plants grow best?
- Can you identify and name a number of plants and animals in their habitats, including micro-habitats?

#### Key Facts:

Plant structures include leaves, flowers (blossom), petals, fruit, roots, bulb, seed, trunk, branches, stem.

Deciduous trees are **giant flowering plants**. They include oaks, maples, and beeches, and they grow in many parts of the world. The word deciduous means to "fall off," and every fall these trees shed their leaves. Most deciduous trees are broad-leaved, with wide, flat leaves.

An evergreen tree has foliage that persists and remains green throughout the year.

Plants help people and animals to live. Plants provide food for people and animals to eat. They also make **oxygen**. All people and animals need oxygen to breathe. Like humans and animals, plants need both water and nutrients (food) to survive.

Plants use water to carry moisture and nutrients back and forth between the roots and leaves.

Water, as well as nutrients, is normally taken up through the roots from the soil.

This is why it's important to water plants when the soil becomes dry.

## Computing:

Photography

### Key Questions:

- What do you call someone who takes pictures as a job?
- How can you change a picture?

### Key Facts:

- A photo can be captured using different devices.
- A photograph is a snapshot of time.
- A photographer captures special moments as a job.
- Photographs can be edited using programmes on a computer.

## Music:

First Thing Music/Sea Shanties/recorders

### Key Questions:

- What is a sea shanty?
- Who would have sun sea shanties?
- How can we use our tongue to make a half beat note when playing?
- How do you play a.....?

### Key facts:

- A sea **shanty is a song sung usually while working and on a ship.**
- A recorder plays different notes when you cover the holes
- FACE- notes on the line within the stave
- EGBDF- Every Good Boy Deserve Football - notes in between the lines of the stave.



## Art:

### Sea Composition

#### Key Questions:

- Who was Claude Monet?
- What is impressionism?
- What is composition?



#### Key Facts:

- Claude Monet (1840-1926) was a **French artist** who founded impressionism. He was also **famous for painting his garden and the ponds in his garden.**
- Impressionist painting shows life-like subjects painted in a broad rapid style with easily seen brush strokes and often bright colours.
- The name, impressionism, comes from Monet's painting Impression, Sunrise.
- A composition is the "putting together" and arranging of elements and ideas.
- Some elements that we use when we compose are line, shape, space and colour.

## PE:

Running and Jumping (Athletics, Races and team games) and skipping

### Key Questions:

- How can we play as a team?
- How do we hold our rope – when skipping and when not skipping?
- How do I run faster?
- How do I jump further?

### Key Facts:

- It is important to warm up before any physical activity.
- It is important to talk to teammates and work together when playing team games.
- We hold our rope in a skipping "smile" before we start.
- The handles point down with the rope coming out the top.

## PHSE:

Learning Powers

### Key Questions:

- What does cooperate mean?
- How can we cooperate?

### Key Facts:

- Working together means we can use other people's ideas and experiences.
- We can often achieve more if we work together.
- It is important to listen to others and take account of their ideas.



## Geography:

Map work

### Key Questions:

- How can we find a route?
- What direction is it in?
- How can we find a place?

### Key Facts:

- A **world atlas, a sketch map and a road atlas are all maps.**
- There are **four points on a compass rose**: north, south, east and west.
- A map needs a key and map symbols.
- We can describe a route using compass directions.
- An aerial photograph shows a place from above.
- There are seven continents: **Asia, North America, South America, Europe, Antarctica, Australia, Africa.**
- There are five main oceans: **Pacific, Atlantic, Indian, Southern, Arctic.**
- The United Kingdom is made of **England, Scotland, Wales and North Ireland** and is surrounded by the North Sea, the Irish Sea, The Atlantic and the English Channel.
- The **capital of England is London**, the capital of Scotland is Edinburgh, the capital of Wales is Cardiff and the capital of Northern Ireland is Belfast.
- Captain James Cook was a British explorer, navigator, cartographer, and captain in the Royal Navy. His voyages provided the first accurate map of the Pacific

### Key Vocabulary:

- Capital city** – a capital city is a city or town, specified by law, by the government of a country. Most of the country's leaders and officials work in the capital city.
- Continent** – any of the world's main continuous expanses of land (Europe, Asia, Africa, North and South America, Australia, Antarctica).
- Ocean** – a very large expanse of sea, in particular each of the main areas into which the sea is divided geographically.
- Atlas** – a book of maps or charts.
- Map** – a representation of an area of land or sea showing physical features, cities, roads, etc.
- Navigator** – a person who navigates a ship, aircraft, etc. This could be with a map or by using the sun.
- Photograph** – a picture made using a camera, in which an image is focused on to light-sensitive material and then made visible and permanent by chemical treatment, or stored digitally.
- Photographer** – a person who takes photographs, especially as a job.
- Voyage** – a long journey involving travel by sea or in space.
- Sea Shanty** – a song sung usually while working on a ship.

