

# Why is shipping important?



Starter 
Activity 1a 
Activity 1b 
Activity 2 
Plenary: Quiz



## Starter Where does fruit come from?





We have a range of different fruits and vegetables available in our shops and supermarkets. Can you name each fruit? How many of them are grown in the UK?



## Which of these fruits are grown in the UK?





## Where do the other fruits grow?





## Have you ever seen a banana tree?







## How do we get bananas?



Bananas need a certain climate (or weather) in which to grow.

Bananas are not able to grow in the UK as it is too cold and rainy.

So... if we cannot grow them in the UK, how do the bananas we buy in the supermarket arrive here?

## Where do our bananas come from?



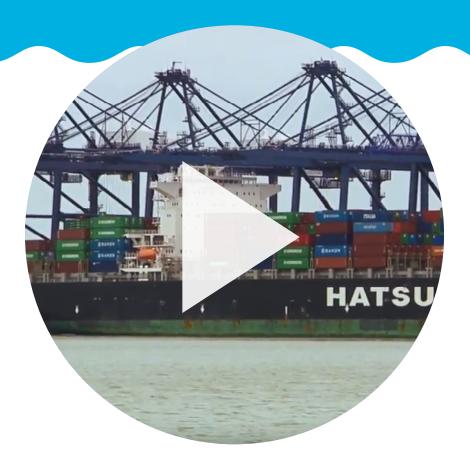
#### Banana plants like:

Constant warm weather: not too hot and not too cold Moisture (water): in the ground and in the air

# Banana plants do not like: Strong winds Very hot or very cold weather Being hungry or thirsty

## How do we get bananas?





Many of the things we buy in our shops are brought into the UK from overseas.

They arrive on huge container ships.

When goods are sent to another country this is known as **exporting**.

When a country brings in goods from another country it is known as importing.

# Activity 1a About Trinity House



## Where in the world?



Can you match the food to the country it grows in?



**TRINITY HOUSE // KEY STAGE 1** 

WHY IS SHIPPING IMPORTANT?

### What is Trinity House?





Trinity House is an organisation that helps keep ships safe when they travel in the waters around England, Wales, the Channel Islands and Gibraltar.

It does this by providing aids to navigation.

### The role of Trinity House





Think back to the film. Can you remember what Trinity House does?

### The role of Trinity House





Think back to the film. Can you remember what Trinity House does?

Trinity House helps keep ships safe when they travel in the waters around England, Wales, the Channel Islands and Gibraltar.

It does this by providing aids to navigation to help seafarers guide their vessel to safety.

Do you know what these are?

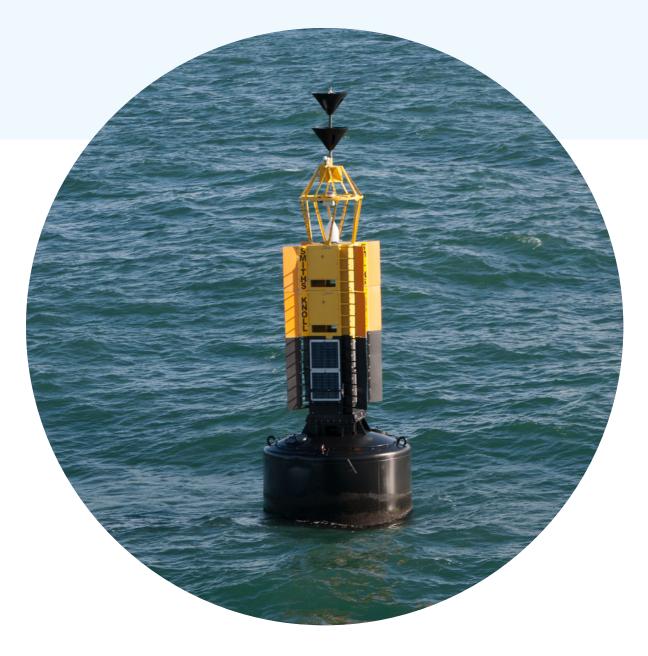


## What is this?

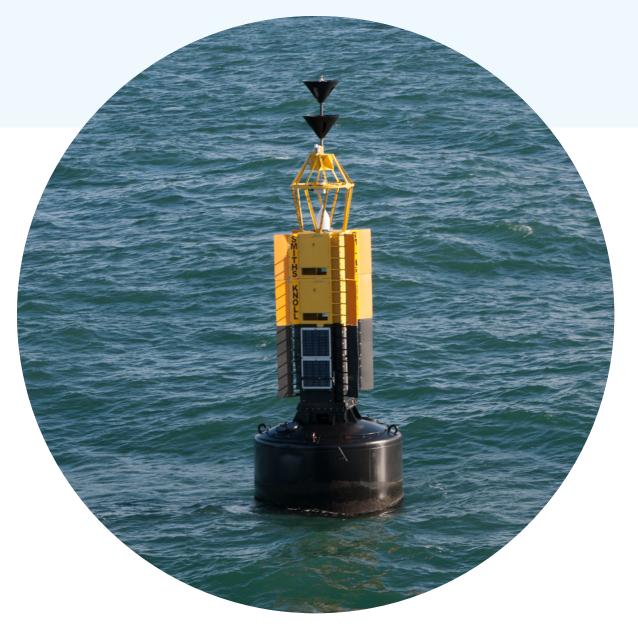


### **A lighthouse**

Trinity House looks after 66 lighthouses around England, Wales, the Channel Islands and Gibraltar.



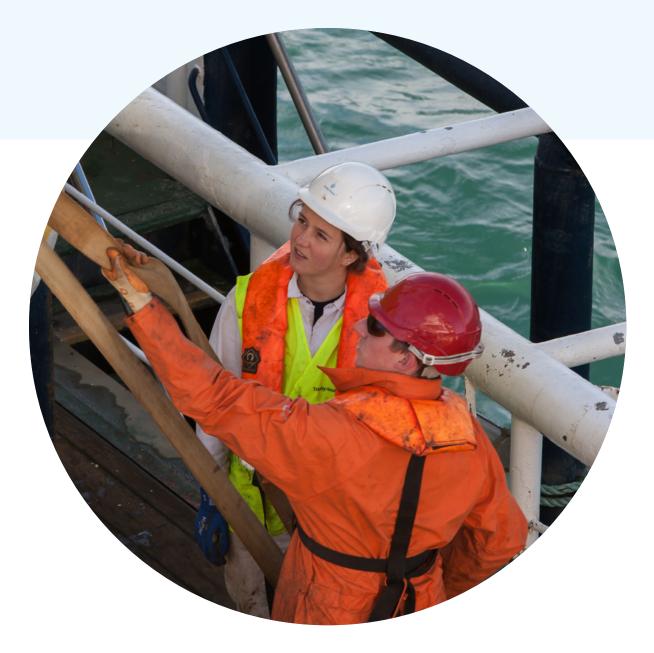
## What is this?



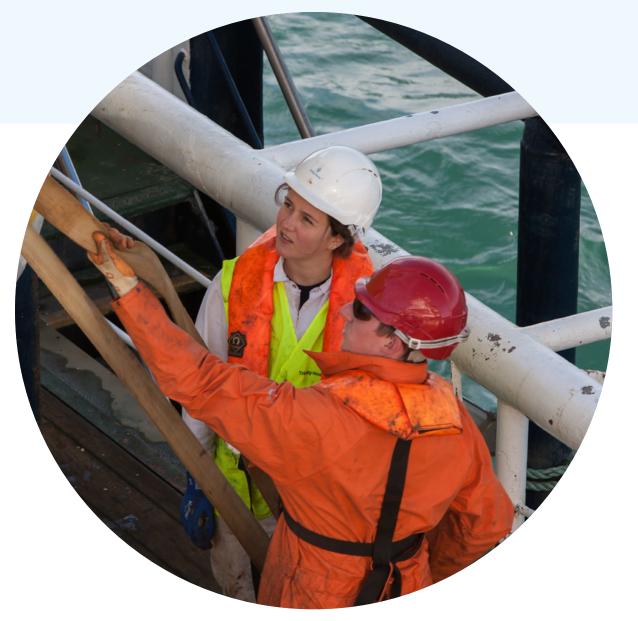
### A buoy

A buoy is a highly visual object that floats in the sea and helps guide ships.

Their different colours, shapes and designs are part of a visual language that tell seafarers different safety messages, such as marking nearby hazards and safe passages.



# Who are these people?



### Seafarers

The sea can be a dangerous place.

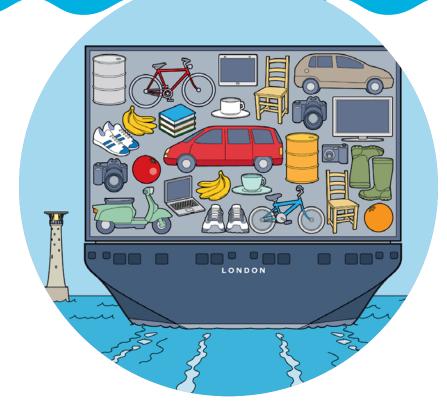
Trinity House also provides important training for young people who want to go to sea, to help them stay safe.

## Activity 1b Trade



## Trading with other countries





Trading with other countries around the world allows us to have access to many goods that cannot be produced or grown within the borders of the UK.

The UK is an island surrounded by water.

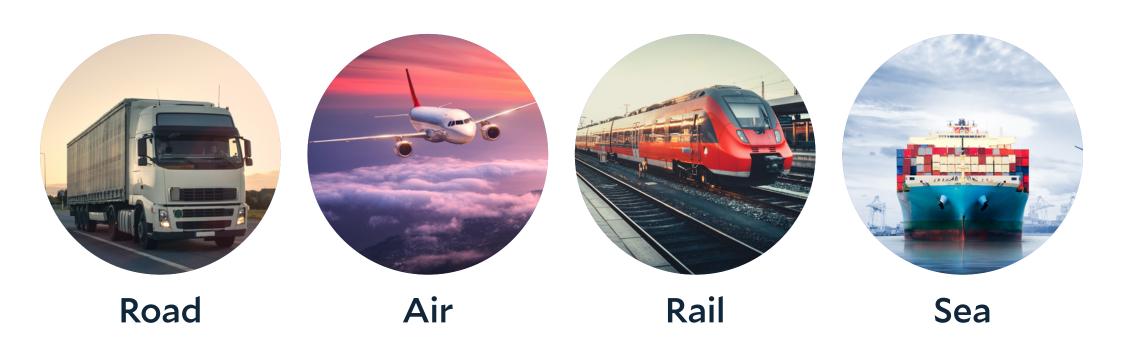
This makes transporting goods in and out of the UK important but also tricky.



How many different kinds of transport can you think of?



#### How many different kinds of transport can you think of?

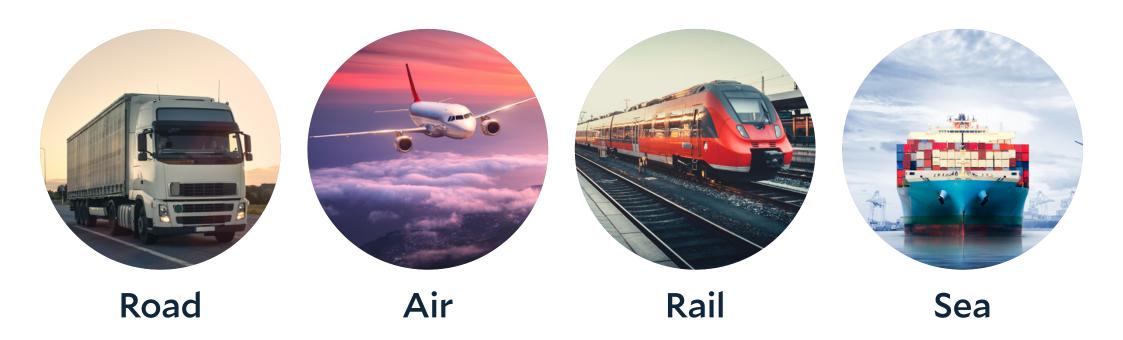


TRINITY HOUSE // KEY STAGE 1

WHY IS SHIPPING IMPORTANT?



Which method of transport do you think is the most popular for transporting goods?



TRINITY HOUSE // KEY STAGE 1

WHY IS SHIPPING IMPORTANT?



Of these different transport options, most imports and exports are transported by sea!



Sea





This map shows where ships arrive in the UK from other countries bringing goods that we can sell in our supermarkets.

Bringing goods into a country is called **importing**.

Felixstowe Harwich

Avonmouth Tilbury

Dover

Southampton Portsmouth

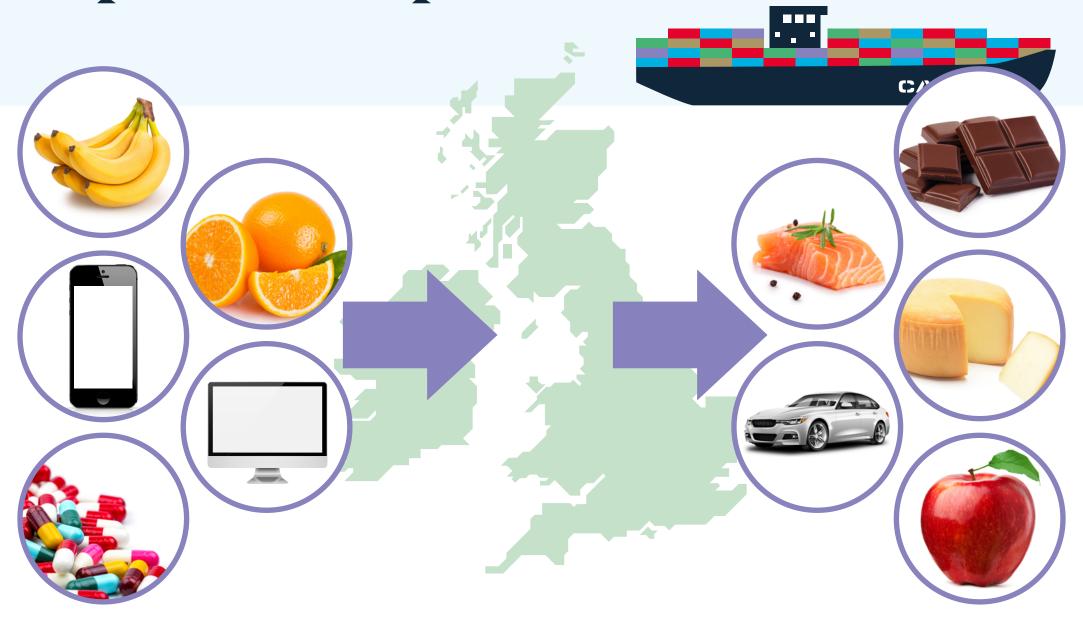




We also send goods we grow or make to other countries. This is called **exporting**.

This process of importing and exporting by sea is known as **shipping**.

### Import and export



## Safety at sea





Because the UK imports (brings in) lots of different goods from other countries, our waters have become very crowded.

As there is so much sea traffic, ships need help to be guided safely.

# Activity 2 Trade and transportation



### UK ports



What is the closest port to your school?

Oban •

Greenock

Rosyth •

Leith

Newcastle •



How do you think goods travel from your closest port to your supermarket?

## Interactive pupil worksheet



Look at the packaging for the item of food you brought in from home. Can you see 'country of origin' written on the packaging? What is it?

What item of food is your packaging for?

## Interactive pupil worksheet



### Where does your food item come from on the map?



Test your knowledge!



Why don't we grow every type of fruit and vegetables in the UK?

Test your knowledge!



What does the word 'trade' mean?

Test your knowledge!



What does 'export' mean?

Test your knowledge!



Which of these does Trinity House use to keep ships safe?