

### What should I already know?

- The four main points on a compass are North, East, South and West.
- Maps are used to show where things are. There are some standard symbols that are used to show certain landmarks on maps.
- The United Kingdom is made up of four countries and Doncaster is in England. England is in the continent of Europe.
- Photographs can be used to find out information about the past.

### Linked Science knowledge for the topic

- We need light to be able to see things.
- Light travels in a **straight line**. When light hits an object, it is **reflected**. If the reflected light hits our eyes we can see the object.
- A **shadow** is caused when light is blocked by an **opaque** object. A shadow is larger when an object is closer to the **light source**. This is because it blocks more of the light.
- When a light source is to one side of an object the shadow will appear on the opposite side.



## Discover Doncaster



### Vocabulary

<b>Agriculture</b>	The practise of farming.
<b>Commercial</b>	Shops and other business intent on making a profit.
<b>Compass</b>	An instrument used to find the direction.
<b>Locomotives</b>	A powered railway vehicle used for pulling trains.
<b>Ordinance Survey Map</b>	a map which shows all the roads, paths, hills etc of an area in detail
<b>Recreation</b>	An activity done for enjoyment when not working.
<b>Residential</b>	A place designed for people to live in.

### By the end of the topic we will be able to...

Explain where Doncaster is in relation to other places. Discuss key features in Doncaster and explain what it has to offer visitors and the people who live here. Describe how Doncaster has changed over time and give historically significant facts about it.

## Land use

There are five main types of land use. These are:

- **Agricultural land**, which is used for farming.
- **Commercial land**, which is used for shops and businesses.
- **Recreational land**, which is used for leisure activities.
- **Residential land**, which is used for housing.
- **Transportation**, including roads, airports and railways.



**Rural areas** are mainly used for agriculture and recreation.

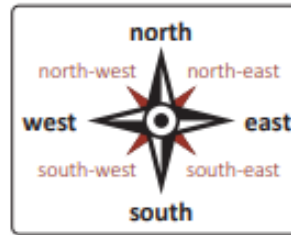


**Urban areas** are mainly used for commercial and residential reasons and for transportation.

## The National Rail Network

This connects towns and cities across the country by train and allows people and goods to travel to different places.

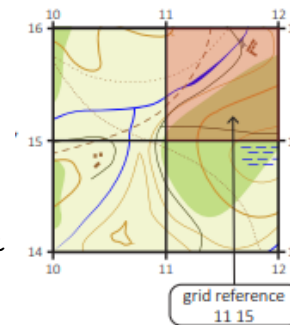
## Compass Directions



There are eight points on a compass. There are four cardinal points: north, south, east and west. There are four intercardinal points: north-east, north-west, south-east and south-west.

## Four-figure grid references

Four-figure grid references are used to locate a grid square on a map. To find a four-figure grid reference,



you follow the horizontal axis, called the easting, from west to east. Then the vertical axis, called the northing, from south to north, until they meet at the bottom left-hand corner of the square you want to reference.

## Doncaster Facts

The first settlers in the area Doncaster now sit in were the Romans. They gave it the name Don Ceaster. Which changed over time and became Doncaster.



Doncaster is well known as the host for the St Ledger horse race the oldest, classic horse race in the world. It is held every year in September and started in 1776.

Many of the very first steam trains were built in Doncaster, including the famous Flying Scotsman and Mallard. The train industry helped Doncaster to become wealthier.



In November 2022 King Charles and the Queen Consort came to visit and granted Doncaster city status.