

IAL: about scientific words relevant to light and shadow

Find out about light and shadow by clicking the links below.

[Light](#) and [Shadow](#)

Use what you have learnt about light and shadow to write a definition of key technical vocabulary and create your own glossary.

transparent

A material which light travels through so objects behind can be seen.

reflect

An object or material that throws back light without absorbing it.

translucent

A material which some light travels through so objects behind can be partially seen.

light

Bright energy from a source which enables us to see.

block

To stop something's passage or travelling through.

opaque

A material which doesn't let light through.

dark

When there is no light.

light source

Something which gives out light. For example, the sun or a fire.

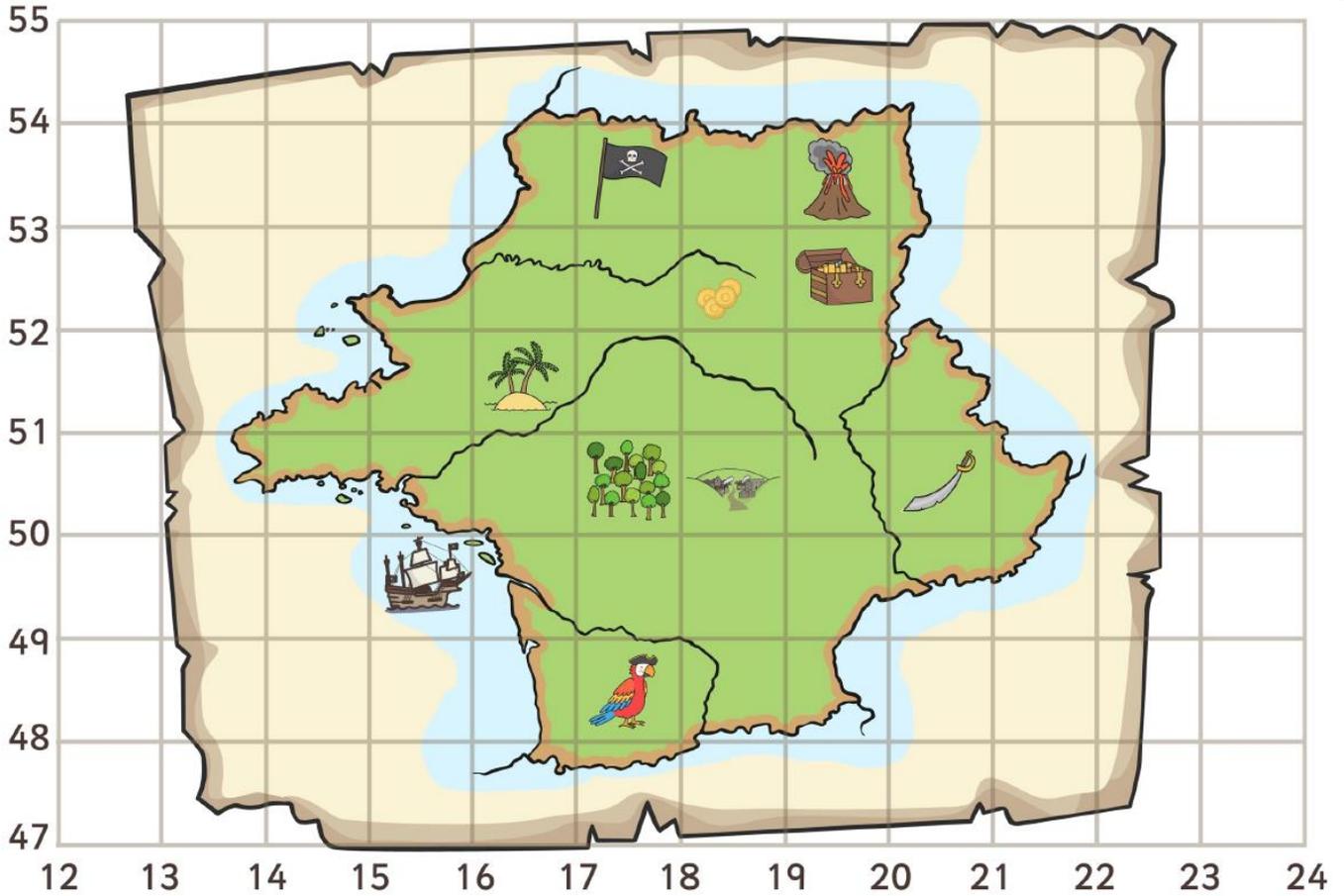
shadow

A dark shape made when light from a light source is blocked.

IAL: to read 4 figure grid references

Use the links below to learn about 4-figure grid references.
[Click Here](#) and [Click Here](#)

Identify where each of the 10 objects are on the pirate map using a 4-figure grid reference.

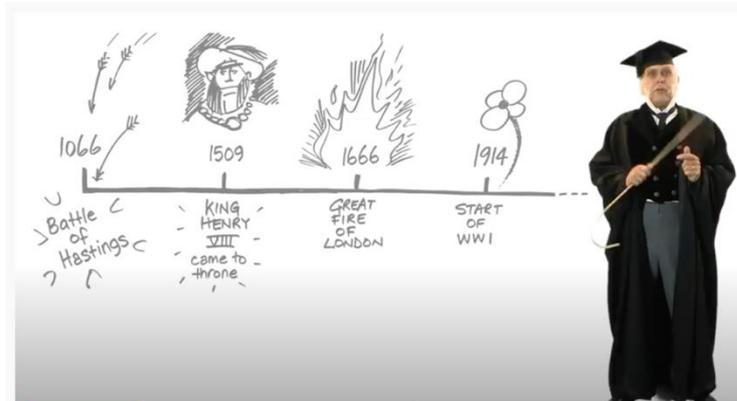


What is it?	4-figure grid reference
Gold coins	1852
Pirate Flag	1753
Ship	1549
Volcano	1953
Valley	1850
Treasure Chest	1952
Palm Trees	1651
Forest	1750
Sword	2050
Parrott	1748

IAL: to order key historical events chronologically.

To learn about timelines.

[Click Here](#)



Order these key events in history chronologically.
You can be creative and create your own timeline or use the example on the next page.

In 1953 Queen Elizabeth II's coronation happened and her reign of the United Kingdom began.

In 787 BC the Vikings invaded Britain from the North and fought the people who lived there.

In 776 BC Ancient Greece began and they held the first Greek Olympics.

In 55 BC the Romans invaded Britain to make it part of their empire.

In 1066 the King of England was defeated by William the Conqueror and the Normans in the Battle of Hastings.

In 1666 the Great Fire of London started in a bakery and destroyed most of the buildings in London.

In 1939 World War Two broke out between Germany and Britain and France, because Germany invaded other countries in Europe.

IAL: to order key historical events chronologically.

