

Hyde Park Infants' School - History

Topic: Lighthouses

Year: 2

Strand: Causation

Enquiry Question: Why were lighthouses significant?

Overview

- We will be ordering lighthouses in chronological order.
- We will understand the dangers to ships at sea.
- We will decide on suitable locations for lighthouses.
- We will evaluate different lighthouses and if they are fit for purpose.
- We will explain why lighthouses were significant.
- We will compare lighthouses around the world.

What should I already know?

I can:

- locate continents and oceans.
- put events into chronological order.
- identify a lighthouse in Plymouth.

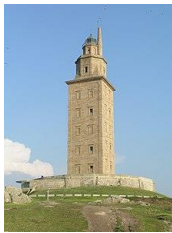
I know:

- what a lighthouse is.
- about life at sea (from year one).
- that a lighthouse keeps us safe.

Lighthouses around the world:

Tower of Hercules

Although there were other ancient lighthouses, the Tower of Hercules is the oldest surviving lighthouse in the world. The exact date of the tower's construction is unknown, but records show that it has existed since at least the 2nd century.



Jeddah Lighthouse:

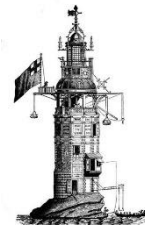
Jeddah Light is an observation tower, port control tower and active lighthouse in Jeddah, Saudi Arabia. It is over 131m tall and has been described as the 'world's tallest light tower'. It is made of concrete and steel and was opened in 1990.



We will study different lighthouses

Eddystone Lighthouse

It is a lighthouse that is located on the dangerous Eddystone Rocks, 9 miles south of Cornwall. The rocks are submerged below the surface of the sea and was the first lighthouse to be built on a small rock in the open sea. It has been constructed many times.



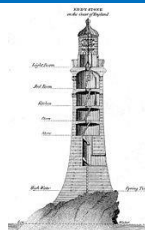
Winstanley's Eddystone:

The first lighthouse on Eddystone Rocks was an octagonal wooden structure built by Henry Winstanley. It was lit first in 1698, but was destroyed in the great storm of 1703.



Rudyard's Eddystone:

John Rudyard was asked to design a new lighthouse. He made his lighthouse of wood and it was shaped like a smooth cone. It was lit in 1709, but it was burnt down in 1755 by the lanterns.



Smeaton's Eddystone:

The third lighthouse was built by John Smeaton. He built it out of stone and wanted it shaped like an oak tree. It was first lit in 1759. In 1841 they started to make modifications to the lighthouse, including painting it red and white.

Key Vocabulary

Coast

The part of the land next to or near the sea.

Destroy

To ruin completely.

Maritime

Relating to sea ships or the navigation of the sea.

Navy

Part of the armed forces that fights on, under or over the sea.

Lighthouse

A tall building with a bright light near the top. It protects ships from crashing into the shore by sending a flashing light out towards the sea.

Lighthouse Keeper

A person whose job it is to live in and look after a lighthouse.

Shipping

The transport of items by sea.

Shipwreck

The destruction of a ship at sea by sinking or breaking up, for example in a storm or after crashing into rocks.

Trade

The action of buying and selling goods.

Historical skills and Enquiry

Questions:

- Why were lighthouses significant?
- Are lighthouses still significant?
- Why has Plymouth historically needed a lighthouse?
- Where is the most suitable location for a lighthouse to be built?
- What dangers are there to ships at sea?

Skills:

- Compare aspects of the present with the past and describe similarities and differences.
- Give reasons for and describe changes that have taken place within and beyond my living memory.
- Use simple sources of information to answer questions about the past.

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Enquiry Question: Why were lighthouses significant?

Question 1	Start of unit:	End of unit:
Draw a lighthouse. Label the base, platform, cupola and lantern room.		

Question 4	Start of unit:	End of unit:
Name three people who created the lighthouse at Eddystone Rocks.		

Question 2 True or false?	Start of unit:	End of unit:
Plymouth has a lighthouse.		
Lighthouses help ships pass safely.		
No lighthouses have been built on rocks out at sea.		

Question 5	Start of unit:	End of unit:
Name the five continents.		

Question 3	Start of unit:	End of unit:
What is the job of a lighthouse keeper?		

Question 6	Start of unit:	End of unit:
Why is Smeaton's Tower on the Hoe?		