

Lighthouse Learning - Lesson Plan

EYFS



Outcomes: Children will learn about St Catherine's Lighthouse and its surroundings.

Learning Objectives: Communication and Language: Learn new vocabulary. Write short sentences with words with known letter-sound correspondences using a capital letter and full stop.

Success Criteria:

- Explore the Lighthouse using images, plans and video footage.
- Use the learning to create a short story about St Catherine's Lighthouse.
- Understand the context of St. Catherine's Lighthouse.

Cross Curricular Links:

- Communication and Language
- Listen to and talk about selected non-fiction to develop a deep familiarity with new knowledge and vocabulary
- Use new vocabulary in different contexts
- Personal, Social and Emotional development
- Express their feelings and consider the feelings of others
- Think about the perspectives of others

Learning Sequence:

Activity One - Explore the images, plans and films of St Catherine's Lighthouse provided in this pack. Discuss who lived in and around the Lighthouse? What the weather might be like? How would you feel being away from the town? What you might do to fill your time? Allow lots of talk and questions.

Paired work, teacher led.

Activity Two - On big paper note down adjectives used to describe the image of the Lighthouse and landscape around it. Think about the emotions that a lighthouse keeper may have on:

A sunny day

A long dark night

A STORM!

What would YOU do if you were stuck in a lighthouse on a stormy night?

What would YOU do if you had forgotten your lunch?

Children lead, adults support.



Activity Three –

Draw a picture of St. Catherine's lighthouse. Think about what colours you might use for the tower, the light and the countryside around it. Write a sentence about the lighthouse e.g. If I was at St Catherine's lighthouse I might see...

PLENARY (e.g.):

- Allow children to share their work.
- Class vote (Fundamental British Values – Democracy) – Who would like to live in a lighthouse?
- What is the most surprising thing about living in a lighthouse?
- What is the most exciting thing about living in a lighthouse?
- Tell me 3 things that you have learned about St. Catherine's Lighthouse

Lighthouse Learning - Lesson Plan

KS1



Outcomes: Children will learn about St Catherine's Lighthouse and its surroundings.

Learning Objectives: Sequencing sentences to form short narratives.
Writing for different purposes.

Success Criteria:

- Explore the Lighthouse using images, plans and video footage.
- Use the learning to create a short story about St Catherine's Lighthouse.
- Understand the context of St. Catherine's Lighthouse.

Cross Curricular Links:

- History significant historical events, people and places in their own locality.
- Geography: use basic geographical vocabulary to refer to: Key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather. Key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop
- Biosphere: explore St Catherine's place on The Channel Coast

Learning Sequence:

Activity One - Explore the images, plans and films of St Catherine's Lighthouse provided in this pack. Discuss who lived in and around the Lighthouse? What the weather might be like? How would you feel being away from the town? What you might do to fill your time? Allow lots of talk and questions.

Paired work, teacher led.

Activity Two - On big paper note down adjectives used to describe the image of the Lighthouse and landscape around it. Think about the emotions that a lighthouse keeper may have on:

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What would YOU do if you had forgotten your lunch?

Children lead, adults support.



Activity Three -

Year 1 - Draw a picture of St. Catherine's lighthouse. Write a sentence (or two) about

what you think it would be like to live there. Can you use the sentence starter: "If I lived in a lighthouse, I

I've had a go to start:

If I lived in a lighthouse, I would like to see the seagulls flying but I hope they don't steal my lunch!

Year 2 onwards - Imagine it is a stormy night! You are stuck at the lighthouse! Write a diary entry telling your friends or family what it was like. Can you describe what it was like?

Think what did you hear? What did you see? How did you feel? What did you do? Remember that diaries are written in the past tense.

PLENARY (e.g.):

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- Class vote (Fundamental British Values - Democracy) - Who would like to live in a lighthouse?
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- Tell me 3 things that you have learned about St. Catherine's Lighthouse

Lighthouse Learning - Lesson Plan

KS2



Outcomes: Children will learn about St Catherine's Lighthouse and its surroundings.

Learning Objectives:

LKS2 Plan, draft and write. Organise paragraphs around a theme.

UKS2 In narratives, describe settings, characters and atmosphere.

Ensure the consistent and correct use of tense throughout a piece of writing.

Success Criteria:

- Explore the Lighthouse using images, plans and video footage.
- Use the learning to create a short story about St Catherine's Lighthouse.
- Understand the context of St. Catherine's Lighthouse.

Cross Curricular Links:

- History: a study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality - the sinking of The Clarendon
- Geography: use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.
- Biosphere: explore St Catherine's place on The Channel Coast

Learning Sequence:

Activity One - Explore the images, plans and films of St Catherine's Lighthouse provided in this pack. Discuss who lived in and around the Lighthouse? What the weather might be like? How would you feel being away from the town? What you might do to fill your time? Allow lots of talk and questions.

Paired work, teacher led.

Activity Two - On big paper note down adjectives used to describe the image of the Lighthouse and landscape around it. Think about the emotions that a lighthouse keeper may have on:

A sunny day

A long dark night

A STORM!

What would YOU do if you were stuck in a lighthouse on a stormy night?

What would YOU do if you had forgotten your lunch?

Children lead, adults support.



Activity Three - Imagine you are a lighthouse keeper who has just been given the job at St. Catherine's lighthouse. Write a letter or an email home to share your feelings and emotions. What information would you include? How do you write about emotions? Can you show not tell?

Can you use similes?

I was shaking like a leaf as the lighthouse loomed over me like a dinosaur

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- Tell me 3 things that you have learned about St. Catherine's Lighthouse

Lighthouse Learning - Extras



Key Vocabulary (Tier 3):

lighthouse, landscape, cliffs, windswept, spectacular, local, grey, gorgeous, pebble, shoal, littoral, accessible, public, waterfront, excellent, shaped, stony, ocean, great, artificial, oceanfront, sun-baked, pebbled, southern, atlantic, shore, uncrowded, shingle, isolated, distant, deserted, lonely, open, shingly, seaside, various, sun-kissed, misty, black, magnificent, private, foggy, windy, famous, strewn, unspoiled, coastal, tropical, secluded, desolate, natural beauty, steep, coast, gravelly, sheltered, seaboard, pristine automated, beacon, breakwater, catwalk, lamp and reflector, lantern, lens, parapet and
Wickie: A nickname given to lighthouse keepers, derived from the task of trimming the wick of the lamps.

Suggested visit:

Make a class visit to the Classic Boat Museum - Boat Shed in Cowes and view the lens from St Catherine's Lighthouse.

Suggested Texts:

The Little Red Lighthouse and the Great Grey Bridge

The Lighthouse Family: The Storm

The Lighthouse Cat

The Boxcar Children: The Lighthouse Mystery

The Lighthouse Keeper's Lunch

Lighthouse Seeds

Abbie Against the Storm: The True Story of a Young Heroine and a Lighthouse

Lighthouse Dog to the Rescue

The Lighthouse Keeper's Daughter

One Lighthouse, One Moon

Birdie's Lighthouse

The Lighthouse of Souls

Hello Lighthouse

The Lost Lighthouse

One Lighthouse, One Moon

Lighthouses in songs

Lighthouse - James Taylor

The Lighthouse Keeper - Sam Smith

Lighthouse Learning - Extras



Ideas for expansion/wider learning/homework projects

- Junk Modelling - build a lighthouse out of cardboard tubes, plastic bottles and other materials.
- Design your own lighthouse and create a plan. Look at the plans of the lighthouse for inspiration, what buildings will you need?
- Visit St Catherine's Lighthouse - you can't go inside the lighthouse anymore but you can walk past. Take photos, report about what you saw and heard on your walk - you could write your report, make an audio report, like a podcast or make a video.
- Find out more about how a Fresnel Lens uses reflection and refraction to boost the strength of the light.
- Make a 'zine and share what you have learned about St Catherine's Lighthouse
- Why would a spiral staircase be best in a lighthouse?
- Find out more about famous shipwrecks around the coast of the Isle of Wight
- Draw a map of the Isle of Wight and the Solent and show where there are lighthouses. Why do you think these locations were chosen?
- Find out more about Trinity House who are in charge of all the lighthouses in England, Wales and the Channel Islands.
- Think about how the volunteers at the Classic Boat Museum might have approached putting the lens back together like a giant jigsaw puzzle?
- Using instruments or voices, make the sounds you might hear at St Catherine's Lighthouse e.g. waves/storm/seagulls