



## Home Learning - Year R

### I do like to be beside the seaside

#### Understanding of the World (Science/ Topic)

##### Week 1

The lighthouse keeper needs a jacket that is waterproof. Can you collect some different materials and decide which one would be best to make the jacket from. Maybe you can test them to see if they are waterproof? Talk about why your chosen material would be most suitable.

##### Week 2

The lighthouse keeper needs a bright light in his lighthouse. What other light sources are there that you can think of?

##### Week 3

Find out about some different sea creatures. What similarities do they have? How are they different?

##### Week 4

Which creatures can live on both land and water? What are these types of creatures called? Can you find out some facts about them?

##### Week 5

Look at the powerpoint/images of the seaside which show the seaside in the past and present. How do you think that the seaside has changed over time? Talk to a grandparent/parent about the differences.

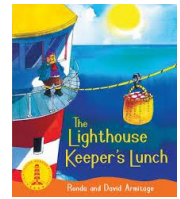
##### Week 6

Collect some objects from around your house. Can you make a prediction about which objects will sink and which ones will float? Why do you think that? Test your objects in the bath. Were you correct?

## Creative Activities

### Week 1

Can you design a new lunchbox for the Lighthouse Keeper in the story?



### Week 2

Make your own lighthouse from junk materials. You could even paint a repeating pattern on the outside.



### Week 3

Make an under the sea themed paper plate



### Week 4

Design your own pirate flag, hat and sword.



### Week 5

Make your own pirate ship out of junk materials.



### Week 6

Make your own treasure map. You can paint your paper with tea or coffee so that it looks old and brown first





