

## Lesson 3 UK marine life





# Mission 3: UK marine life

- Key Q.
1. What a\_ \_ \_ \_ \_ and p\_ \_ \_ \_ \_ live in the sea?
  2. How are organisms a\_ \_ \_ \_ \_ to living in the sea?



# Outcomes

Foundation

- Identify organisms that live in marine habitats

Developing

- Identify which organisms live in which habitats

Competent

- Describe the adaptations of some marine organisms using science words, eg camouflage

# Brief from Dr Ceri Lewis



Rock pooling

Hi, I'm Dr Ceri Lewis. I am a Marine Biology Lecturer at the University of Exeter.

I am passionate about the marine environment and the tiny, beautiful and strange creatures that live in it. Getting to work on these creatures for a living is a dream come true.

Today, you are going to learn about these amazing creatures and the habitats they live in.

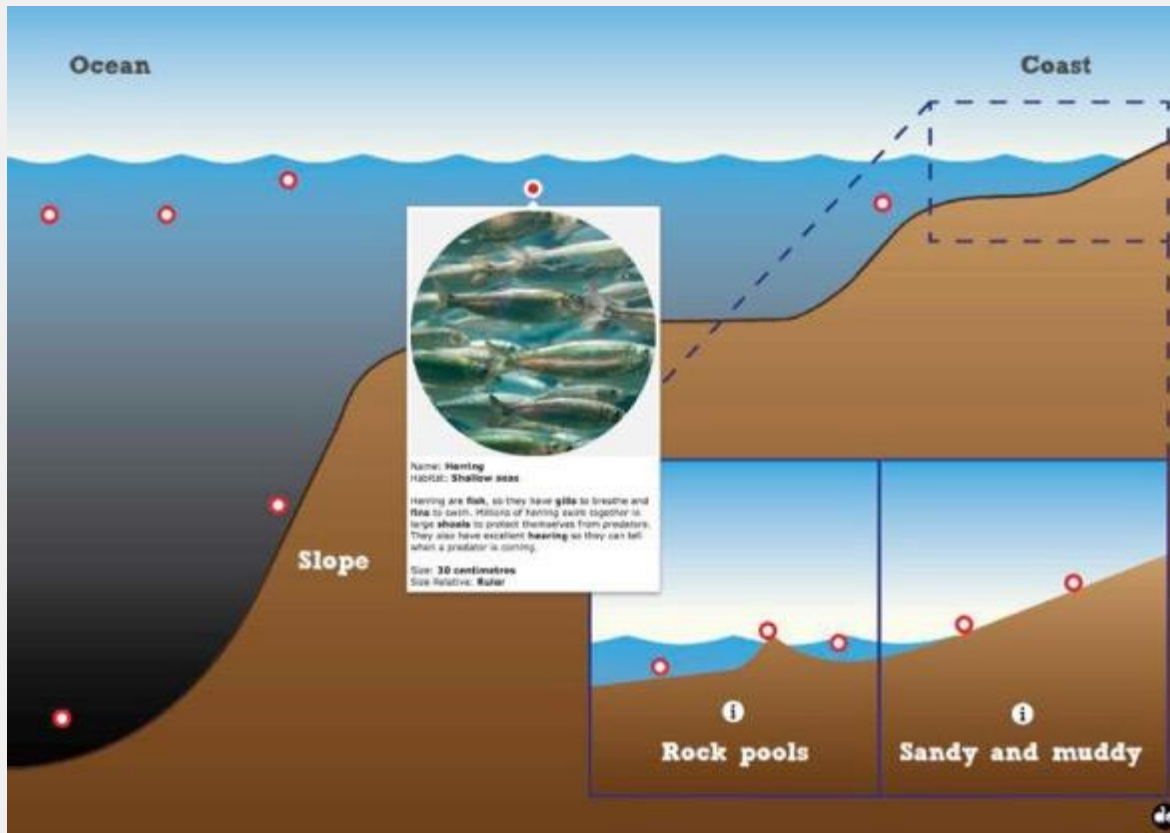


# UK marine life

**What plants and  
animals live in the  
UK's seas?**

# Thinglink UK marine life

Go to [encounteredu.com/discover/images/uk-marine-life-interactive](https://encounteredu.com/discover/images/uk-marine-life-interactive)





# Learning check point 1

**Developing**

- Identify which organisms live in which habitats

**Competent**

- Describe the adaptations of some marine organisms using science words, eg camouflage



# Learning check point 1

1. I live in the open ocean.

Barnacle

2. I live in the shallow sea.

Dolphin

3. I have a hard shell and lots of eyes to see predators

Eelgrass

4. I stand on my head and have a hard shell to protect myself from predators.

Scallops



# Learning check point 1: **Answers**

1. I am a dolphin

I live in the open ocean.

2. I am a eelgrass

I live in the shallow sea.

3. I am a scallop

I have a hard shell and lots of eyes to see predators

4. I am a barnacle

I stand on my head and have a hard shell to protect myself from predators.



# Final learning check point

**From today's voyage, tell Ceri:**

- 1. Three new things you learned**
- 2. Two things that connect this to your previous learning**
- 3. One question you still have**

# Final thoughts from Dr Ceri Lewis



Snorkelling selfie

The next ten years will be a vital time for our oceans.

We really need you, the next generation of young talented marine biologists to come up with the solutions to the big problems and help take better care of our ocean and the organisms in it.

It's a really exciting but also very important time to be learning about marine biology, and it's the best job in the world. And remember, worms are great!



# Photo credits

**Slide 3**      **Courtesy of Dr Lewis**

**Slide 10**     **Courtesy of Dr Lewis**