



Harsh Habitats!



Learning Intention

- To research a range of coastal creatures and find appropriate homes for them.
- To understand that a habitat must offer what an animal needs: food, water, shelter and somewhere to breed.

National Curriculum Skills

English - Write for a range of purposes.

- Write for a range of real or imagined audiences.
- Write in a range of forms.

Science - The environmental factors that affect what grows and lives in those 2 environments.

- How humans affect the local environment.

ESDGC - The natural environment.

Activity Outline

- * Research an animal that lives near the coast.
- * Make informed decisions about suitable habitats for survival.
- * Work in groups to create a leaflet or Estate Agents' pamphlet about one particular habitat they have seen.

Resources

Internet access

Seaside Life Leaflet

Seashore guide to Neath Port Talbot (.pdf available on NPT Biodiversity website)



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Lesson Outline

- Discuss with the children, the names of different creatures they have seen at the seaside. Look back at the list of animals that the class have named.
- Review the animal profiles that pupils created in lesson 3. They could be a bird, fish or invertebrate (any animal without a backbone). Ask groups to classify the animal - what helped them do it?
- In pairs or small groups discuss where they live at the seaside. Perhaps the children have seen them during the class visit, talk about where on the beach.
- Explain that there are different habitats at the seashore, and the class are going to find out exactly which the animal they have written about lives at.
- The class can then work in small groups to find out more about the habitat - use the Seashore Life leaflet and *Seashore Guide to Neath Port Talbot* book (.pdf available on website)
- Talk about how to present what the class have found out - perhaps creating an estate agents guide to the habitat!
- *(You could also encourage the pupils to give an oral report about the habitat they have found out about - discussing what lives there, how is it able to live there, what the habitat offers for the different creatures and plants - using the oral report writing frame to support their discussion)*

Which habitat has the most creatures?
Why?

What habitats are best suited to these creatures needs?

Are all these creatures easily identified?

What are the different habitats found at the sea shore?