



What are the threats to coastal habitats?



Learning Intention

- To appreciate how coastal habitats are affected by tourism and pollution.
- To appreciate the need for coastal conservation.

National Curriculum Skills

Geography - Understand that humans affect/protect the environment.

English - To respond to what is read, expressing opinions and making connections.

Activity Outline

- * Discuss the problems that the pupils feel spoil our beaches.
- * Children could write a newspaper report following damage to a range of animals' homes.
- * Pupils could create a poster, using information they have found, to encourage people to care for our seashore environment.
- * They understand how problems can be tackled and that conservation work is taking place.
- * To learn there are organisations, such as NPT Biodiversity team, who are there to help people and the environment and who can offer advice.
- * To be responsible citizens and respect the environment.

Resources

Crabby Memo!

Seaside Life Leaflet

Newspaper writing frames

Beach News Report

Surfers against Sewage (www.sas.org.uk)



What are the threats to coastal habitats?

Lesson Outline

- In this lesson, children are asked to write a newspaper report in response to the Crab family's memo, to make humans more aware of the damage they could be causing to coasts and the habitats there.
- Allow the children to read the memo sent out by Mr Crab, highlighting some of the problems faced by creatures living at our coast. The Beach News report and Seaside Life leaflet can be used as models. The children can then carry out further research on these problems.
- When writing their reports, they need to think of shocking headlines to capture people's attention and short articles emphasising the problem. They can find out and mention organisations involved in conservation within their reports.
- The Marine Conservation site (www.mcsuk.org) and the Wildlife Trust's site (www.wildlifetrusts.org) are good sites to start with. Further information may be found at the World Wildlife Fund's childrens site (<http://gowild.wwf.org.uk/gowild/index.asp>) and the BBC Nature website (<http://www.bbc.co.uk/nature/blueplanet/>).
- It is important that children are aware of the problems facing our coasts, but also that the problems can be tackled and conservation work is taking place. They need to be aware that there are organisations, such as Neath Port Talbot County Borough Council's Biodiversity team, who can offer advice and help. Moreover, they themselves can be actively involved in local projects, such as beach litter picks and lead by example – respect the coastal habitats and creatures living there.

What impact do tourists have on our coastal environments?

What can we do to help reduce litter on our beaches?

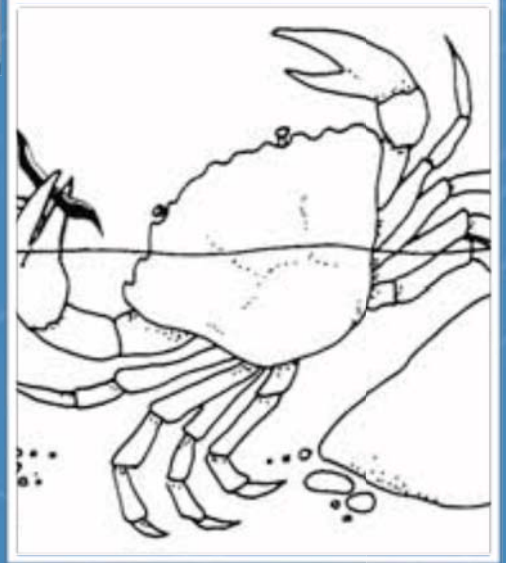
What impact does riding bikes on the dunes have?

Which creatures are most at risk from human carelessness?

What organisations are there to help?



I am appealing for you to write some newspaper articles, aimed at the humans to get them thinking! We don't mind them visiting our homes, we just want them to give these special places a little more respect and help us to preserve them for our children to grow up in.



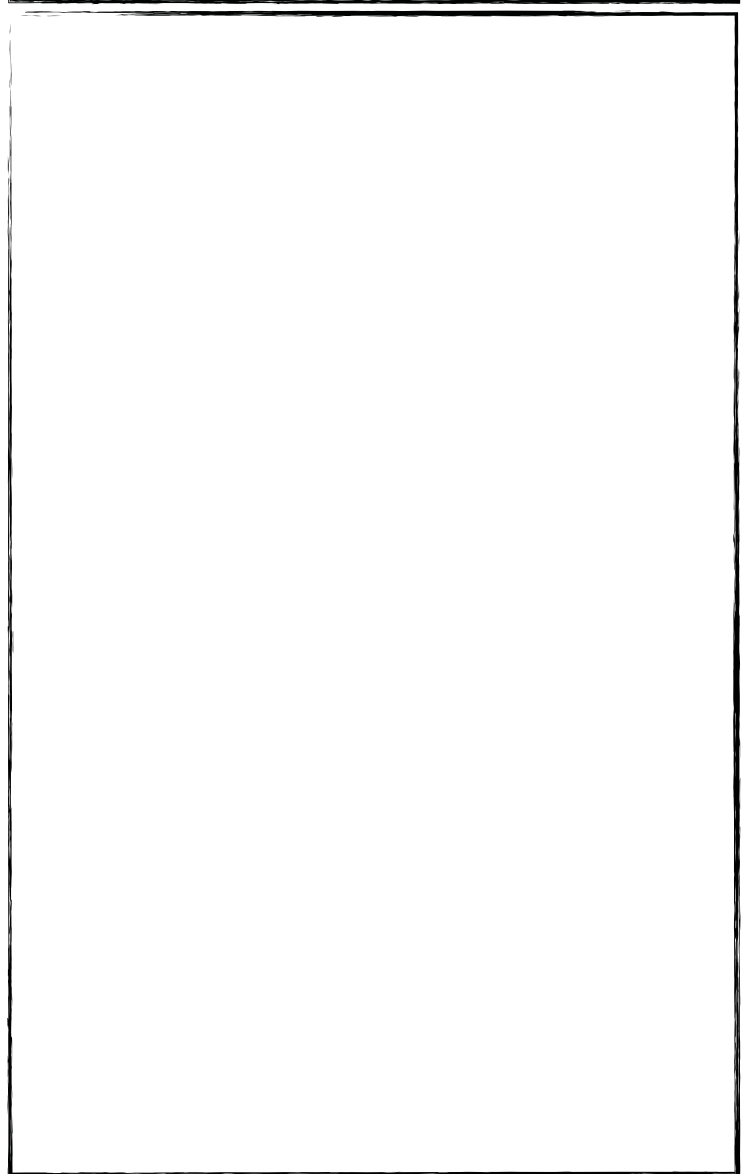
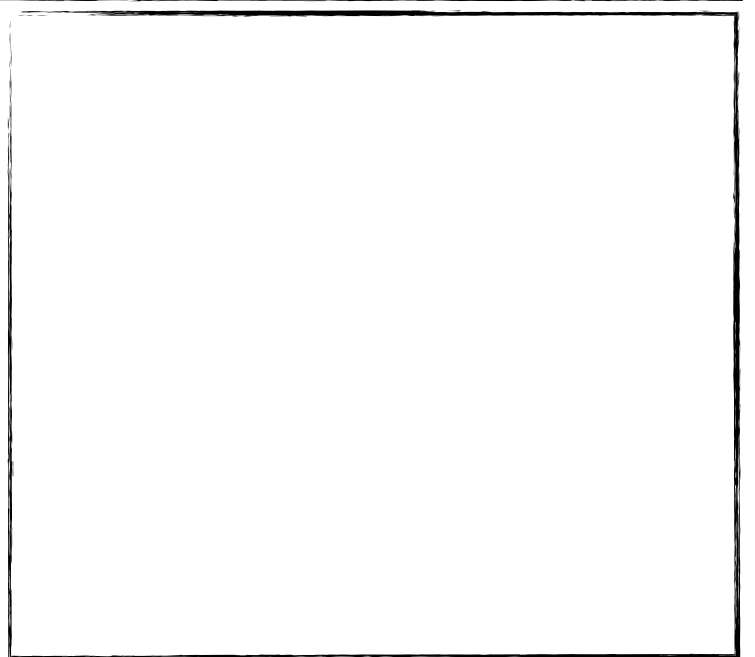
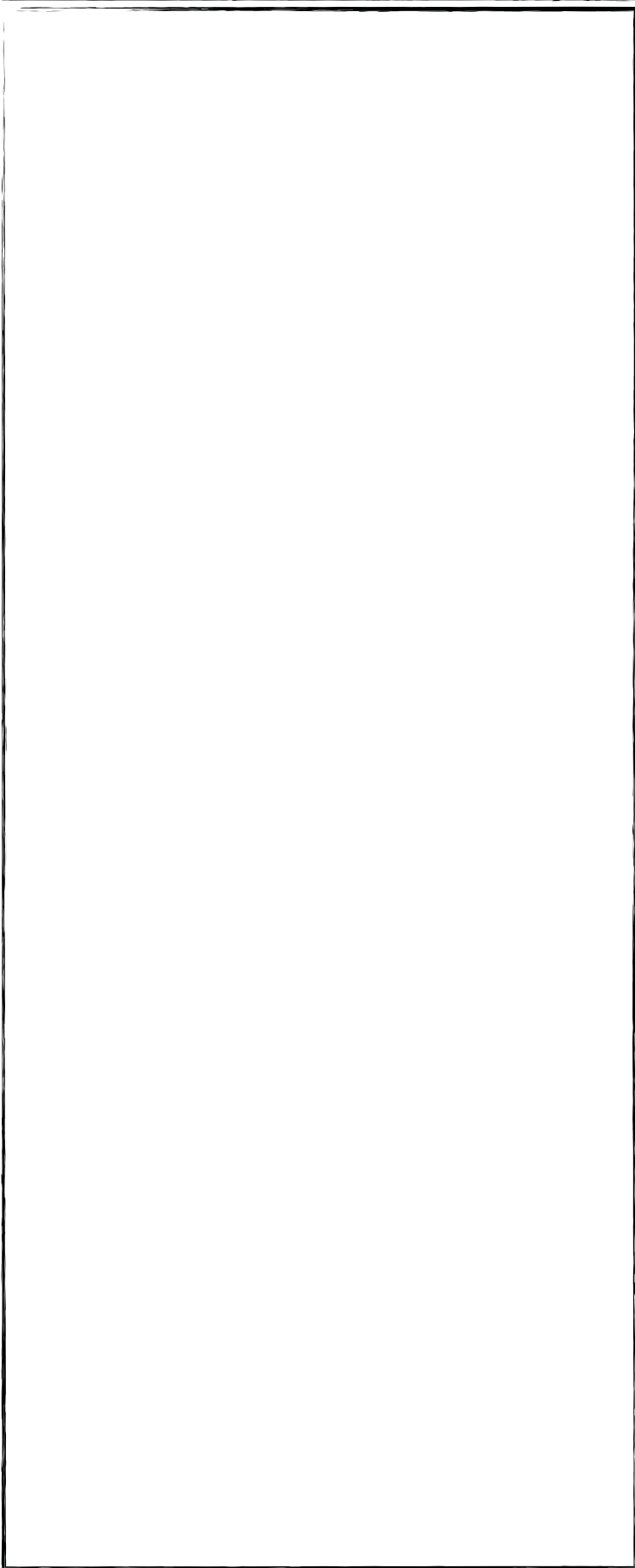
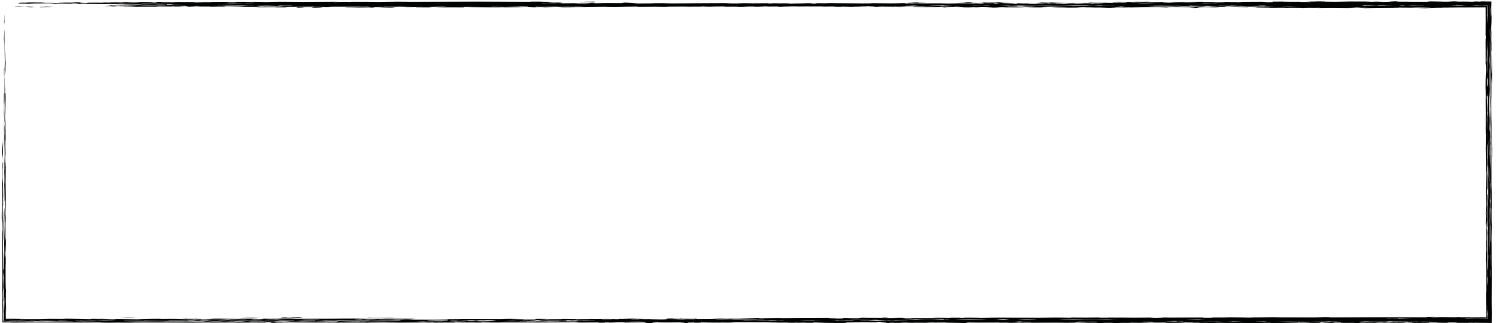
CRABBY FRIENDS NEEDED

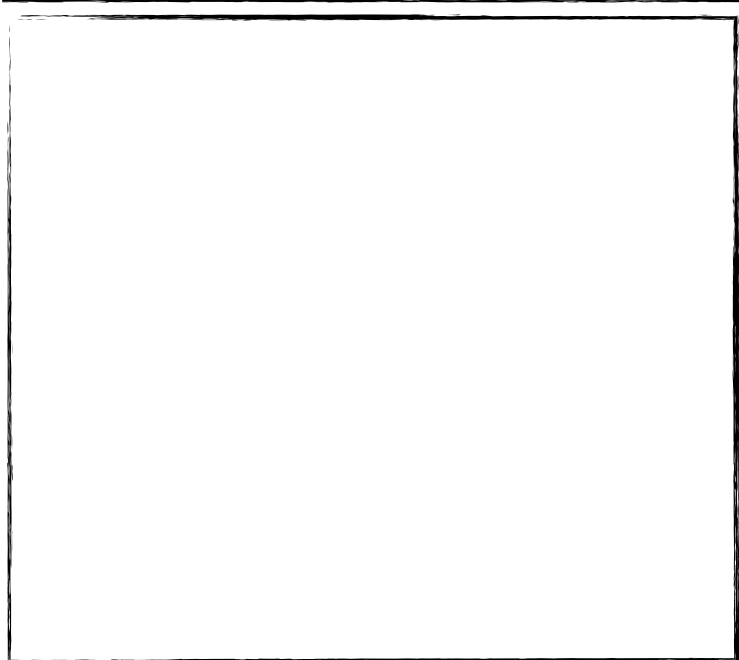
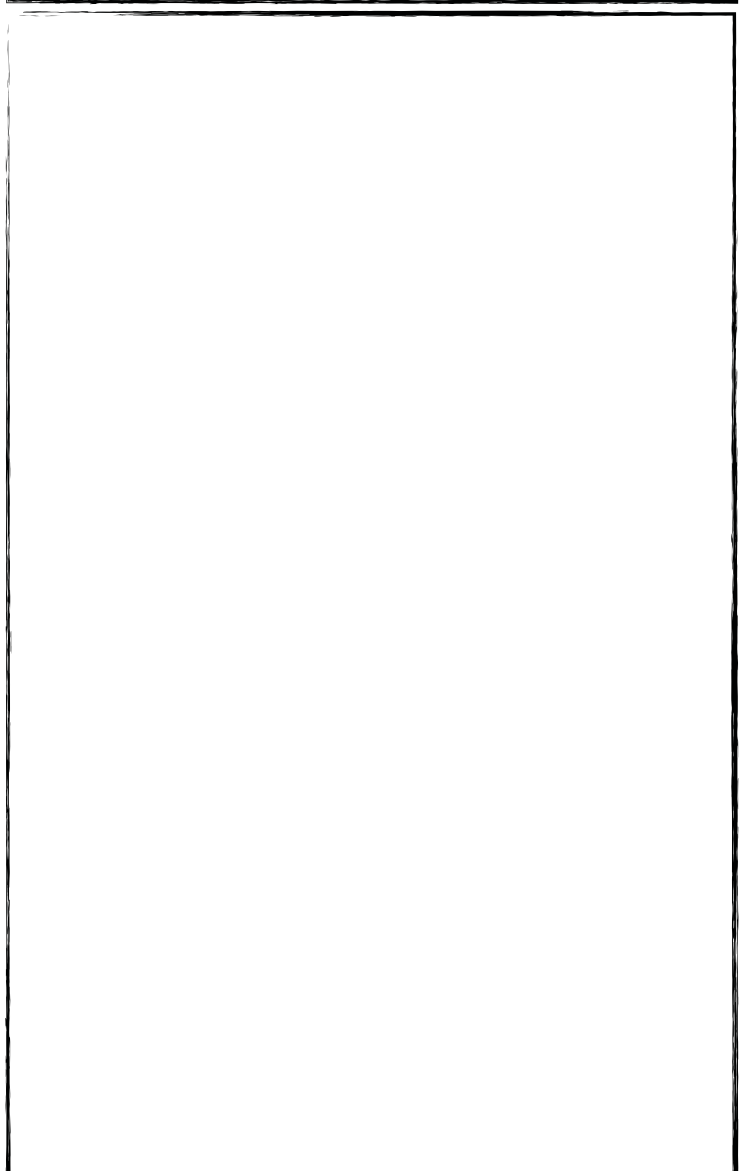
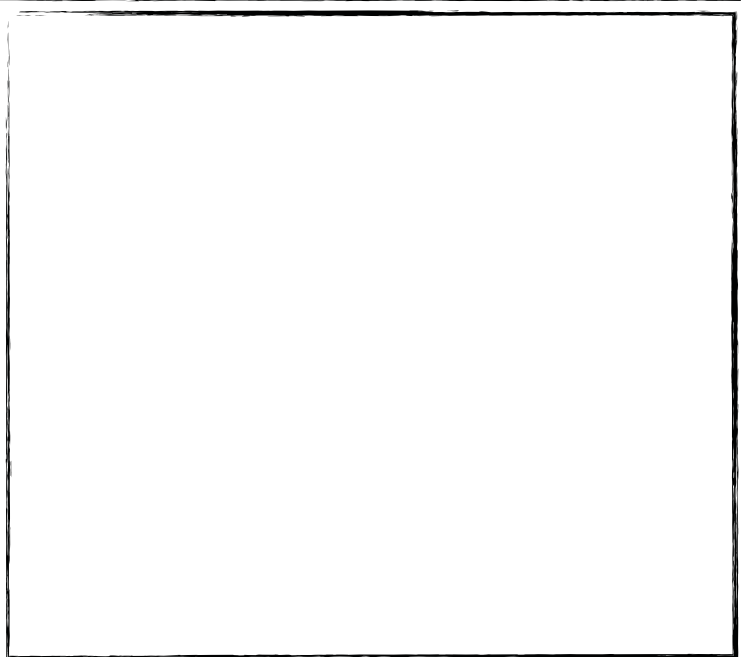
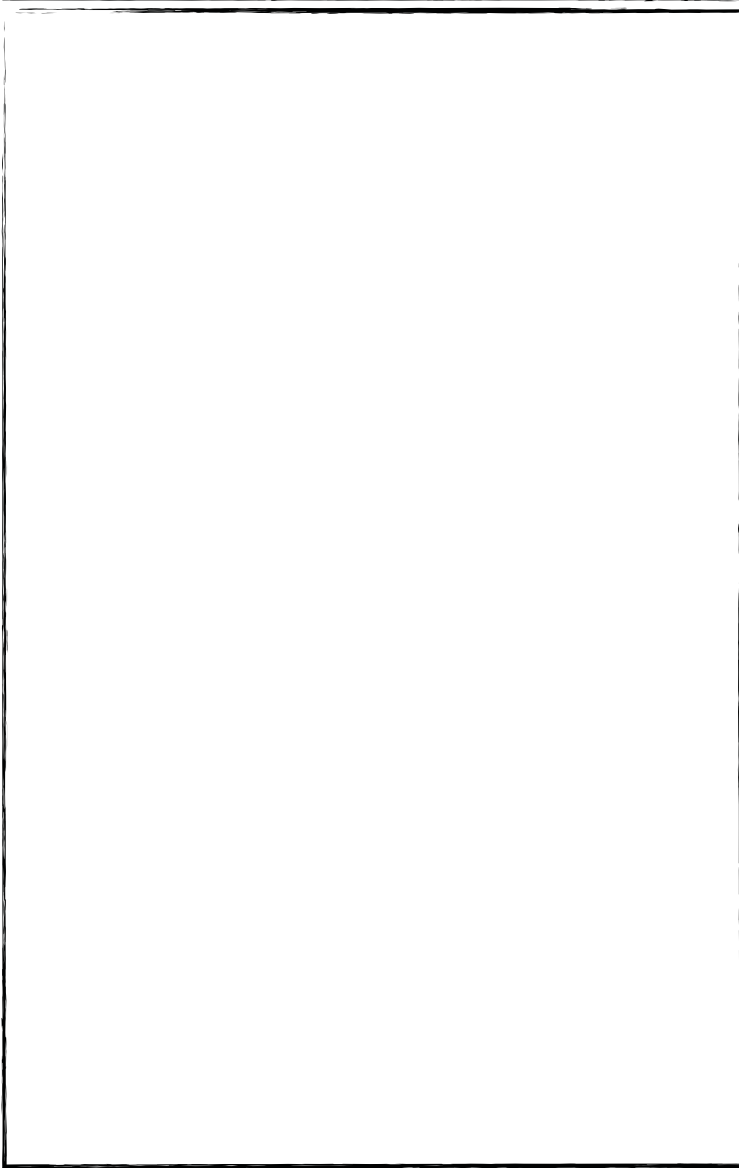
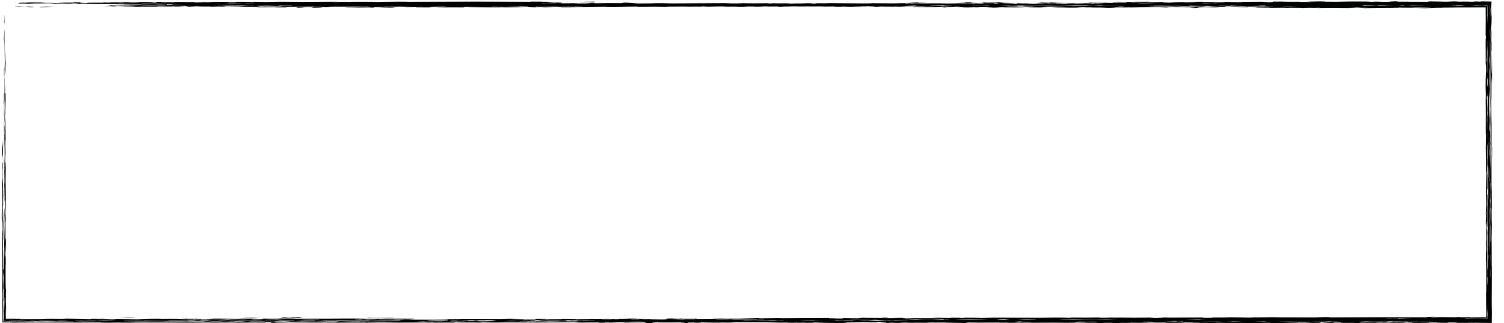
Important Memo for all friends of the Crab!

More and more humans are visiting our coastal homes, particularly in the summer when they take their holiday. Unless we make them more aware of some of the problems they are causing us, our habitats will be destroyed and we will be homeless!

Here are some suggested areas to write about:

- * Litter problems on beaches as hundreds of people cannot be bothered to use bins.
- * Pollution in seas caused by rubbish and oil from ships and sewage.
- * Rock pool life destroyed with children killing creatures or not returning them to their habitat after they have had a look.
- * Some seaside tourist developments mean areas of coast are destroyed to make way for houses, caravans, amusement arcades and promenades.





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