



Exploratory Activities on the Beach - Teacher's Notes

4a Eye spy booklet

Time: 1 hour

Resources: Access to beach or coastal environment, copies of the eye spy booklet (folded)

Aims: Students will gain first-hand experience of the marine and coastal environment. They will develop observational skills, learn about marine life and enjoy an outdoor learning experience.

Suggested method:

Staff must consider a suitable venue for this outdoor learning activity. Prior to the visit it is anticipated that teacher will follow all procedures for out of school visits. Each student should be given a copy of the eye spy booklet which should be carefully folded and a pencil. Set boundaries on the beach to ensure students are in sight at all times. Be aware of the tides and weather. It would be valuable to go through the seashore code with students before this activity.

The activity involves students in exploring the beach and in developing their observational skills. They should complete as many of the sections as possible by observing the species on and around the beach.



4b Seashore rainbow

Time: 30 mins

Resources: sea shore rainbow cards, beach environment

Aims: The activity encourages students to gain first-hand experience of the beach environment through exploration

Suggested method:

Students should work in groups of two or three to complete this activity. Each group should be given a sea shore rainbow card. Students should be challenged to find natural items which match all the colours on the card. To make this activity more challenging ask students to match exactly the colours. To make this activity easier, students could include man made items in their hunt. Alternatively, draw a grid in the sand and ask younger students to fill each part of the grid with something they can find that is a different colour from the things in the other parts of the grid.



4c Sea shell bingo

Time: 30 mins

Resources: Sea shell bingo cards, beach environment

Aims: Students will explore the beach and gain first hand experience. They will learn about shells and marine life and also develop their observational skills.

Suggested method:

Students should work in pairs or threes. Each group should be given a copy of the sea shell bingo. Their challenge is to find shells to fill the grid on the card. They could aim to fill a line, several lines or even a full house. Identification books may be helpful, if available.

4d Beach scavenger hunt

Time: 30 mins

Resources: scavenger hunt worksheet, beach environment

Aims: Students will explore the beach and gain first-hand experience of the beach environment. They will develop creativity and work collaboratively.

Suggested method:

Work students in twos or threes. Each group is to have a copy of the scavenger hunt worksheet. Challenge students to find all the items on the list. If you have buckets available, each group could put their items in the bucket while they are collecting. To review the activity compare answers and look at each groups treasures.