

On the Beach

Tracks - 001a



On the Beach

Tracks 001b

Tracks shown:



adult



child



dog



wave mark

QUESTIONS

Write your answers using sentences. Give reasons for your answers.

1. Was the tide coming in or going out?
2. What were the people doing who were going north?
3. Were the tracks going south-east and the tracks going east made by the same person?
4. What tracks were made first?
5. What tracks were made last?
6. Was the dog together with someone on the beach?
7. What is strange about the person going west? Can you give an explanation?
8. List the order in which the tracks were made.
9. Were the tracks going east and west made by the same person? Can you give an explanation?
10. Were the tracks going south-east made before or after the tracks going east?
11. Which person was moving the fastest? Why?
12. Which person was moving the slowest? Why?
13. Tell what you think happened to the child.
14. How many different people left tracks on the beach?
15. In what direction was the dog going?

SMALL GROUP DISCUSSION

Questions are discussed one at a time. Each member reads the answer they gave. The group then discusses the answers and determines the answer that best fits the evidence.

WRITING

Pretend you were sitting on the sand dune overlooking the beach when the tracks were made. Write a letter to someone you know telling them what you saw. Make it interesting by giving descriptions and details.

SPEECH

Each student chooses one of the 'people' tracks and prepares a talk about that person's day at the beach. Students present the talk to the class.

VISUAL ARTS

By cutting and pasting pictures cut from magazines, create a picture of a beach scene.

RESEARCH

What is the time between one high tide and the next?

What is the ebb tide and what is the flood tide?

What causes tides?

Are the differences between high and low tide the same in all places on the earth?

What causes tidal waves?

EDUCATIONAL CONCEPTS

Interpreting data, logic, sequencing, comparing, human and animal behaviour, natural history, writing, speaking, picture making, research skills, compass directions, creativity, mental imagery, turn-taking.