

**Activity Title:**

# Developing a plan of action to protect the local beach

## Focusing questions

What have we learned about the beach and sand dunes?

What action can we take to care for our local beach and the plants and animals that live there?

## Resources required

- A3 paper
- Pens

## Prior Learning

2e Plants of the local sand dune community

3c How we feel about and value the beach

4a Importance of sand dunes

4d Role of plants in dunes

5a The past – how have people affected beaches?

5b How do people affect beaches?

6a Reducing human impacts

6e Coast Care

6f Coast Care jigsaw

6j Coastal protection – different management options

## Method

- 1 This activity is designed to tie together previous learning about the beach and dunes from the various themes studied as part of the Life's a Beach education resource kit.
- 2 The objective of the activity is to explore what we have learned about the beach and sand dunes and to investigate, then develop, a plan of action. This should outline what action we can take to care for our local beach and the plants and animals that live there. The final step being to share this learning and present the plan of action to our local community.
- 3 As a starting point quickly brainstorm and review the different topics that have been covered during study about dunes and beaches.

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**Environmental Education Aspect:**

For/With the environment

**Environmental Education Concept:**

- Biodiversity
- Personal and social responsibility for action
- Sustainability
- Interdependence

**Curriculum Links:**

- Social Science

**Suggested Curriculum Level:**

Any

- 4 In small groups conduct a brainstorming exercise reflecting on what has been learned while studying about the beach and dunes. Record answers on the board or A3 paper. The following questions can be used to guide this inquiry:
  - What are the most interesting, surprising and important things you have learned about beaches and dunes?
  - What information can you report about the state of your local beach or dunes?
  - Develop a plan of action. What action at an individual, group and community level do you feel can be taken to enhance your local dunes and beach environment dunes (including the animals and plants that live there)?
  - Develop an implementation strategy. How do you propose this action be taken? What will you take on as a group and as individuals to do to help enhance or improve the beach environment?
- 5 Nominate a spokesperson and present back to the rest of the class.
- 6 As a class discuss:
  - What actions you wish to take
- 7 Discuss with students the idea of sharing their learning and plan of action in a presentation to be delivered to the rest of the school and/or their whanau and family and/or marae or wider local community.
- 8 From this exercise develop the presentation.

### Possible next steps

- Deliver the presentation!
- Implement the plan of action!

