

# Activity 16: Shade in other places

## Aims

- To evaluate shade provision in public places.
- To propose ideas to increase shade provision in public areas.

**Assessment outcomes** D&T 4.1; H&PE 4.6; S&E 4.5

**Worksheet** Worksheet 16: Shade in other places

## Teacher guidelines

- 1 This activity is best carried out at times when the sun is at its strongest. Provision of sunscreen and the wearing of hats and sunglasses will be imperative.
- 2 Distribute Worksheet 16: Shade in other places. Students should decide on the type of public place they would like to investigate, for example the local park, the local shopping centre, a children's playground, swimming pool, sportsground, the beach or even outside dining areas of restaurants.
- 3 Students should consider each of the questions provided on Worksheet 16 with respect to the shade provided at their place of investigation.
- 4 Following this activity the class should attempt to provide an answer to the question, 'What is shade?' and 'What is adequate shade?'

# Worksheet 16: Shade in other places

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- 1 Draw a map of your place of investigation showing permanent buildings, other structures, seating areas and natural shade. Label your map to identify the location.
- 2 Where do your observations indicate that most people seem to gather? Mark this on your map.
- 3 Why do you think most people gather here?



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- 4 Describe the shade provided at this location. Is there a difference in the ages of the people who choose to be in the shade and those who choose to be in the full sun. If so, how would you explain the difference?

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- 5 Is there a sufficient amount of shade for the activity being performed in the area? Explain why or why not.

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- 6 a) What suggestions could you give to the managers of the facility for improvements in shading the area?



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- b) Do you think that this would be likely to increase usage of the area?

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