

Approach: Group

Focus: Different perspectives on resource use

Resources: 4 pictures, 2 team answer sheets

Year: 4 & 8

Questions / instructions:

Different groups of people use the beach in different ways. Each group thinks the beach is important for different reasons.

Hand four pictures to the students.

Look at the pictures of people using the beach in different ways. Talk to each other about how the beach is used by the people in the photos. Then discuss why the beach is important to these people.

Hand students team answer sheet 1.

Write your ideas on this answer sheet. When you are ready, I will listen to what you have written.

Allow time.

Now read me your ideas.

Photo 1: How does each group or person use the beach?

Why is the beach important to them?
[recreation, fitness, training for competition, enjoying environment, social reasons]

**Extent to which response captured possible reasons:**

	year 4	year 8
very fully and richly	12 (7)	12 (24)
quite well	20 (22)	41 (26)
quite limited	63 (67)	45 (48)

Photo 2: How does each group or person use the beach?

Why is the beach important to them?
[recreation, to catch fish to eat, enjoyable family activity, enjoying environment]

**Extent to which response captured possible reasons:**

	year 4	year 8
very fully and richly	11 (7)	20 (17)
quite well	23 (25)	38 (41)
quite limited	64 (68)	40 (41)

Photo 3: How does each group or person use the beach?

Why is the beach important to them?
[healthy exercise for dogs, healthy exercise for person, social reasons, enjoying environment]

**Extent to which response captured possible reasons:**

	year 4	year 8
very fully and richly	11 (7)	11 (12)
quite well	27 (40)	36 (46)
quite limited	57 (53)	51 (41)

Photo 4: How does each group or person use the beach?

Why is the beach important to them?
[recreation, travel to another place, social reasons]

**Extent to which response captured possible reasons:**

	year 4	year 8
very fully and richly	7 (10)	8 (16)
quite well	24 (22)	37 (22)
quite limited	60 (62)	52 (60)

Sometimes there are problems when people want to use the same place in different ways. Talk about the different problems that the people in these photos might have. Then choose two problems and discuss how these problems could be sorted out.

Hand students team answer sheet 2.

Write your ideas on the answer sheet. When you are ready I will listen to what you have written.

Allow time.

Now read me your ideas.

Problem 1:

identified a clash of interests between two or more user groups 79 (88) 85 (79)

Problem was described: very clearly 22 (33) 12 (35)
moderately clearly 56 (53) 69 (44)

Likelihood the suggested solution could be implemented and effective:
high chance of good result 29 (35) 36 (41)
moderate chance of good result 42 (45) 47 (36)

suggested solution is creative 67 (78) 81 (76)

Problem 2:

identified a clash of interests between two or more user groups 74 (85) 81 (74)

Problem was described: very clearly 26 (37) 20 (26)
moderately clearly 47 (45) 57 (48)

Likelihood the suggested solution could be implemented and effective:
high chance of good result 24 (40) 39 (40)
moderate chance of good result 46 (35) 36 (33)

suggested solution is creative 70 (73) 73 (69)

Total Score:	19–24	11 (13)	14 (19)
	15–18	21 (32)	35 (28)
	11–14	37 (27)	31 (32)
	7–10	16 (20)	18 (14)
	0–6	16 (8)	3 (7)

Commentary:

Students performed moderately well on this task involving identifying the uses of the beach and clashes between groups with different interests. This task required teams of students to describe the nature of problems and generate creative solutions to those problems. Only small growth is seen between year 4 and year 8 performance, even though this type of task often shows larger differences. Performance was similar in 2005 and 2009.