

Suggested focus questions for this activity



Task 1

What is biodiversity to me?

- Where have you heard the term 'biodiversity' before? What was it linked with?
- What does each part mean – 'bio' and 'diversity'? How might this help you define the term?
- What other words would you associate with 'biodiversity'? Why?
- What is your definition of biodiversity?
- How confident are you that your definition is correct? Why?



Task 2

How can we research the definition of biodiversity?

- Which search engine will you use? Why have you chosen this one?
- What search terms could you use? Which are the best? Why?
- What type of sites will be the best to look at, why?

If the learners choose books or libraries:

- What type of books will you look for? Why?
- In what section would these books be in a library? How do you know?
- How should you use a library system? How do you know this?
- How should you use an index? How do you know?



Task 3

Researching the definition of biodiversity

- Which web sites are you going to use? Why use those ones?
- How do you know that information is reliable?
- Could that information be biased? Why do you think that?





Task 4

Comparing my thoughts with my research

- How are the two definitions the same?
- How are the two definitions different?
- What else would you like to find out about biodiversity? Why?



Task 5

Planning to visit the outdoor space

- How will you know what animals and plants live in the space?
- How could you identify plants? What do you need to look at?
- What signs of life could you look for? What might these tell you?
- How could you use your other senses to discover animals that you can't see in the space? How could you identify these animals?
- How could you record your results?



Task 6

Collating the findings

- What animals and plants did you find evidence of in the outdoor space?
- How did you know that each organism was living there?
- How confident are you of your findings? Why?
- What else could you do to discover other animals and plants that live in the outdoor space? How might this help?





Task 7

How might the environment affect the food web?

- How might your environmental factor fluctuate through a year?
- When might there be too little of the environmental factor? What affect could this have on particular plants and animals in the food web? How do you know?
- How might a scarcity of the environmental factor affect the whole food web? Why?



Task 8

How could we increase biodiversity in the outdoor space?

- How could you improve biodiversity in the outdoor space?
- What new plants would you introduce? Why? How might these affect the plants and animals that live there?
- What new animals might you introduce? Why? How might these affect the plants and animals that live there?
- What structures could you introduce? How might this help the animals/plants that live there?
- How would your plans improve the numbers and species of organisms in the outdoor space?
- What impact could your changes have on the food web? How do you know?

