

## Interconnectedness

### ASSIGNMENT 1: Observe the river landscape

Find two examples in the image where two organisms are connected.

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### ASSIGNMENT 2: Biotic and abiotic factors

In an ecosystem, there are two main factors that have their influences, the biotic and abiotic factors. Define these in your own words and give an example for each time.

Biotic factors	Abiotic factors
Example:	Example:

## TASK 3: Woodlice

Watch the video in which the behaviour of woodlice is studied. Or look for a brick in the school environment and lift it.

How do woodlice react when the stone is removed?

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What changes are caused when the stone is removed?

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## QUESTION 4

Do you know of any examples of interconnectedness? Write them down here:

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## QUESTION 5

There are five key ways to improve our relationship with nature:



## Contact



## Emotion



## Beauty



### Meaning



## Compassion

Think about the consequences of interconnectedness for yourself, your immediate environment and for our planet. Make a note of these below. Try to address these issues:

- How sensory contact with the natural environment affects me.
- How my emotional state is affected by contact with nature (walking through the forest, looking at the sea, seeing a beautiful sunset, ...).
- What the influence of natural beauty is on my mood.
- What meaning nature has for me, for example the seasons, natural phenomena, culture, food.
- How it makes me feel when I take good care of nature (recycling, picking up trash, using water sparingly, taking an injured animal to a shelter).

[illegible]