

Energy and Recycling in Ecosystems Classroom activity pack

This pack contains a series of activities for you to complete with your class both before and after your visit to Kew.

You may choose to do all of the activities or just select one. Post-visit activities are intended to build on the learning from the educational session at Kew. The resources can be used on a whiteboard or can be printed.



Thank you for booking the Energy and Recycling in Ecosystems education session at Kew. You can use the pre-visit activity to support your pupils' learning.

Ahead of your visit, your pupils could answer the question below. They can tell us about their answers when they come to Kew.



In 2018, Kew published the State of the World's Fungi, a scientific report which aimed to provide an overview of knowledge of the world's fungi.

What role do fungi and other microorganisms play within ecosystems? What would happen if fungi and microorganisms no longer existed?

You can encourage your pupils to discuss:

- Saprobionts
- The role of bacteria in the nitrogen cycle
- Mycorrhizal fungi

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