

## KS5 Deserts: Plants and the Future 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. Many of the resources can be used on a whiteboard or can be printed.



Thank you for booking the Deserts: Plants and the Future 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.



What is desertification?

Suggest factors that could contribute to desertification.

You could encourage students to discuss the following:

- Climate change
- Population growth
- Agricultural practices
- Deforestation



## KS5 Deserts: Plants and the Future

Kew scientists are involved in projects that are trying to prevent desertification. For example, Kew is working with communities in sub-Saharan Africa to build a 'Great Green Wall', spanning the entire width of the continent. This will act as a barrier against the encroaching desert, as well as providing a sustainable future for communities.



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