Life of Plants: Seeds, Soil and Secrets

Age: P4-7
Length: 1.5 hours
Availability: January - March

Programme description

Explore the world of plants beneath the soil from a new perspective. Discover amazing seeds from around the world and discover first hand some of the hidden beauty of the garden. Learn the secrets of what makes soil so important for plants and the rest of the planet.

Learning outcomes

Your learners will be able to-

- Recognise the parts of a seed and what they need in order to grow into healthy plants.
- Be able to describe the materials that make up soil.
- Begin to identify some of the roles of soil in our changing climate.
- Practice the meta-skills of sense-making and curiosity.

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On the day

- Students will begin the session indoors to use electronic magnifiers to study examples of seeds from around the world. We will then go outside to experience the season and the soil together in a variety of imaginative, hands-on ways. We will end with a game which consolidates concepts from the session.
- Our learning staff will make sure that children get a short health and safety briefing before going outside.
- Most of this programme takes place outside so appropriate clothing and shoes should be worn.
- Please let us know any specific needs of your group beforehand so we can make adaptations if necessary.
- Your accompanying staff and adults will be actively involved in
- supporting the students throughout the session.
- To book this workshop, please visit www.rbge.org.uk/schools

Curriculum links

SCN 2-14a, SCN 2-13a, SCN 2-02a

Online resources

Our Schools' Online Learning Area is blooming with a variety of learning resources to help young people and their educators have fun while learning about the important work of the botanic gardens.

We have a mix of learning resources and plant adventures for primary children; secondary and young adults; educators; and families. Explore our website to find out which resources might be suitable for you and/or your class.

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