

# Teacher Notes (Upper Key Stage 2)

## Jayden chats to Daniel the Horticulturalist



Daniel is a Horticulturalist. Horticulture is the study of plants. Horticulturalists apply their knowledge of botany, plant, and soil science to areas like landscape design or garden management. They work directly with plants, overseeing all aspects of breeding, selection, planting, care, and production. Other related jobs:

Gardener  
Plant Breeder  
Florist

Nature Conservation Manager  
Horticultural Scientist  
Landscape Designer



### Guided Reflection – to structure a conversation after the film



- ☐ What was the most interesting thing you found out from Daniel?
- ☐ What did you like about the Daniel's job?
- ☐ What would you enjoy most about Daniel's job and what would you find most difficult?
- ☐ What have you learnt about being a Horticulturalist?
- ☐ How might you go about becoming a Horticulturalist?



5  
mins

### Discover & Do Activities – to run alongside the Discover & Do printed worksheets

#### Activity 1 – Were you listening carefully?



10  
mins



In this activity, pupils apply Steps 5 and 6 of Listening from the Skills Builder Framework.  
Listening Step 5: I can listen to extended talk and identify the key information I need.  
Listening Step 6: I can take part and respond in a group discussion.

Share the definition: "Listening is the receiving, retaining and processing of information or ideas".  
Using the Discover & Do worksheet, ask pupils to:

- ☐ Fill in the missing information in the sentences about Daniel
- ☐ Tell a partner what surprised them most about Daniel, his job and the skills he used

#### Activity 2 – Plan your own gardening project

In this activity, pupils will generate ideas and plan a gardening project for a future school garden.



15-20  
mins

Ask pupils to generate ideas and plan a gardening project for your school. Suggest that they could think of an idea for each class to improve the school garden or future garden eg. weeding, make a scarecrow, make wind chimes, planting or making signs. Pupils could work in pairs or small groups to complete this. After, ask them to draw an aerial view of their garden design and use this to present ideas to another group.



**Reflection Question:** How might Daniel plan out his idea for designing a garden or outside space?

#### Activity 3 – Garden collage

In this activity, pupils will create a collage of their garden or an outside space.



Extended  
project

Ask pupils to create a scrapbook/collage of their garden or an outside space. Prompt them to consider how this would change depending upon the time of year? Encourage them to really think about the season they are in, collecting things for their collage that represent this.



**Reflection Question:** How do horticulturists use their creativity and presenting skills to share ideas?