

Plant pollination challenge

Teacher's notes

The big question

What is the significance of the Poppy?

Level

Second

Experiences and outcomes

When I engage with others, I can respond in ways appropriate to my role, show that I value others' contributions and use these to build on thinking. **LIT 2-02a**

I am developing confidence when engaging with others within and beyond my place of learning.

I can communicate in a clear, expressive way and I am learning to select and organise resources independently. **LIT 2-10a**

I can convey information, describe events, explain processes or combine ideas in different ways. **LIT 2-28a**

By investigating the lifecycles of plants and animals, I can recognise the different stages of their development. **SCN 2-14a**

Additional resources

Poppy seeds can be ordered from the Poppyscotland Learning website via this link:
<http://learning.poppyscotland.org.uk/resources/order-education-pack/>

Plant pollination challenge

Your challenge

Sketch out a flower using the PowerPoint presentation and label the different parts.

Now that you know the names for the different parts of a flower you are going to take notes and carry out some research on how plants reproduce in order for new flowers to grow.

Whilst you are being shown the PowerPoint about plant reproduction take notes as you will need these later on. Then, in pairs, access the website noted below about seed dispersal and make detailed notes, you will need these also in the follow up task.

Working independently/collaboratively you will:

- Make detailed notes about plant reproduction from the PowerPoint.
- Access the website below: <http://www.thekidsgarden.co.uk/teachkidsaboutpollination.html>
- Now make notes using the information from the website. Sort the information into relevant areas using the headings below:
 1. A natural attraction
 2. Pollination by wind
 3. Other means

Follow up task

Now that you have detailed notes on plant reproduction and pollination you are going to work with a partner to transfer this information into a PowerPoint presentation.

Learning intention

I am learning about pollination and plant reproduction

Success criteria

Working collaboratively, you will:

- Give detailed information about pollination and plant reproduction.
- Add in appropriate illustrations.
- Add in animations to headings only.

Plant pollination challenge

Peer marking exercise / self-assessment

Tick all that apply

Experiences and outcomes

- I was able to sketch out a flower and label the different parts. **SCN 2-14a**
- I carried out research on how plants reproduce. **SCN 2-14a**
- I understand how new flowers grow. **SCN 2-14a**
- I am learning to select relevant points when taking notes. **LIT 2-10a**
- I am able to organise my notes and use the information for a purpose. **LIT 2-10a**
- I can convey information and, explain processes to others. **LIT 2-28a**
- I worked with a partner to create a PowerPoint containing information about pollination. **LIT 2-02a**

What I did best:

I am still working on: