

# Introducing the Celtic Rainforest

## Watch the video about the Celtic Rainforest and the Celtic Rainforest Project

You are welcome to note anything that's of interest to you and you can watch it in anyway you like ...

But why not listen out for the answers to the questions below?

Watch the video that is available here:

<https://youtu.be/puougqEWIJM>

or here:

<https://celticrainforests.wales/education>

Can you answer the following after watching the video?

1. Where are in Wales are Celtic rainforests found? **In the west**
2. What are the features of a Celtic rainforest? **Trees of different ages including very old and dead, large boulders, moss, liverworts, lichen, fungi, flowers and water e.g deep gorges**
3. What type of climate is needed? **High rainfall, mild in winter not too hot in summer**
4. What types of organisms grow on the boulders and trees? **Moss, lichen, fungi and ferns**
5. What kind of habitat do these organisms need? **Humid, mild in winter not too hot in summer**
6. Which two organisms form lichens? **Algae and fungi**
7. What part of fungi is hidden but present all year round? **Hyphae or Mycelium**
8. Name a type of tree that is home to many animals in a Celtic Rainforest? **Oak**
9. Over how many years has the Celtic Rainforest developed? **Since the Ice Age, over ten thousand years ago**
10. List some animals associated with Celtic Rainforest. **Spiders, insects including beetles and moths, dragonflies, damselflies, birds (e.g wren, woodpecker and redstart) and mammals**
11. Where are Celtic woodlands confined to now? Why? **Steep slopes and gorges where sheep can't graze – because people cleared the woods for grazing and planted non-native trees**
12. What is the project doing to conserve the rainforest? **Clearing some of the planted trees, removing the Rhododendron Ponticum and grazing some of the woodlands**
13. What is the invasive species which is threatening the rainforest most? **Rhododendron Ponticum**
14. What damage does it cause? **Prevents any other plants growing beneath it**
15. Why do we need grazing in some of the Rainforests? **To manage the growth of brambles, bracken, ivy and small trees**

Subject:

Science

Skills:

Literacy

Do you have any new questions after watching the video?

How could you go about answering your questions?



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