

# The Crown Estate Sustainability Initiative Forestry

You will learn about the importance of trees within an ecosystem and create a picture of the biodiversity supported by an oak tree.



# Reflecting on gameplay

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1. Where is the world based?
2. What has happened so far?
3. What did you find out about the trees in Windsor Great Park?
4. What do the conservation team do?
5. Which animals did you meet in the Woodland Maze?





# Why are trees important?

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1. Producing oxygen
2. Providing habitat
3. Reducing air pollution
4. Preventing soil erosion
5. Mitigating climate change
6. Providing shade
7. Improving mental health
8. Materials

# Forestry workers

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Forestry workers are responsible for looking after the trees in Windsor Great Park.

What things does a forester look for when doing a biodiversity inventory?





# What would happen if we didn't have foresters?

- What would happen if a tree got ill or diseased?
- What happens if we have too many trees?
- Do we know everything there is to know about trees?
- Are the number of trees increasing or decreasing in the UK?
- Are trees helping other animals?

*Facts quoted on this slide refer to the UK.*



## Fun Fact!

Trees can talk to each other through their root systems.

And a 'mother tree' can recognise other trees that grew from her seeds.

# Oak tree

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- Why is an oak tree important for high biodiversity (lots of different plants and animals)?
- Create an informative poster using the oak tree information worksheet.



# Put your posters up around the room to create a forest

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## Challenge:

It has been reported that it's been a big year for deer births. What can we do to make sure everyone benefits from the forest?

# Reflection

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- A fact I learned today about the importance of trees is...
- Something I learned about a forestry worker is...
- Something I found challenging was...
- One thing I will do to protect biodiversity is...