



# PSHE and Citizenship

Living in the Wider World | One World

# Biodiversity



twinkl

# Aim

- I can understand what biodiversity is and explain the importance of doing all we can to encourage it.

# Success Criteria

- I can explain to a partner what biodiversity is.
- I can identify the benefits of biodiversity.
- I can show what biodiversity means to me through images and words.
- I can reflect on what I can do to encourage biodiversity.

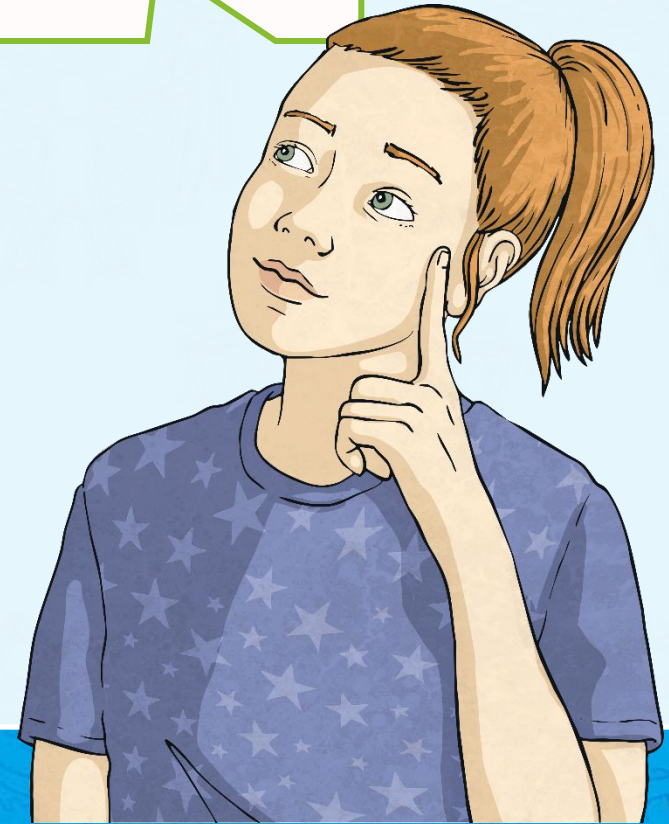
# The Big Questions

# The Big Questions



What is biodiversity  
and why is  
it important?

What can we do  
to encourage  
biodiversity?



# Reconnecting

# A – Z of Living Things



Our world is a truly amazing place! It is full of life, all of which has an important and very specific role to play.

With a partner, in the given time, think of a living thing (plant or animal) for each letter of the alphabet.



Wow! Our world is home to so many living things. All of these living things are vital to the future health of the planet.

# Exploring



# Biodiversity



## What does biodiversity mean?

'Bio' means living thing and 'diversity' means the variety of something, so biodiversity is the variety of different plants and animals in the world or in a particular habitat or ecosystem.

## What is an ecosystem?

An ecosystem is a community of living things, animals and plants, that interact with each other and the environment in which they live. These are in perfect natural balance, with the living things in each ecosystem all having a perfect role to play. If these systems become unstable as the biodiversity changes within them, there can be negative consequences.

## Like what?

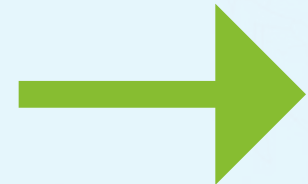
For example, farmers in America killed coyotes because they were attacking their cows. However, fewer coyotes meant the numbers of the animals they ate, such as deer mice, became too high. Deer mice carry an infectious disease. This disease was passed to humans as the deer mice spread into homes and buildings.

# Biodiversity



Tell a partner all you now know about biodiversity.

Well done! The biodiversity of our world is something to be celebrated and treasured.



Next Image

# The Importance of Biodiversity



So, why is biodiversity important to me?

In your group, read **The Benefits of Biodiversity Sorting Cards**. Discuss each one and then put them in order, from the one you consider the most important benefit of biodiversity, to the one you consider the least important.

Remember to explain your thoughts to your group members and to listen to and respect each other's viewpoints.

The Benefits of Biodiversity Sorting Cards

The more plant species there are, the more types of crops there are.

The Benefits of Biodiversity Sorting Cards

Biodiversity means a more sustainable existence for all living things on Earth.

The Benefits of Biodiversity Sorting Cards

The biodiversity of our world makes it a place where humans can live and survive.

The Benefits of Biodiversity Sorting Cards

Biodiversity helps prevent the spread of diseases to plants and humans.

Did you find it easy to decide? Or was it quite difficult?

# The Importance of Biodiversity



Biodiversity is incredibly important to the future of our world and the benefits are all equally important. We must do all we can to encourage it.

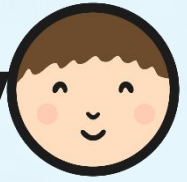


**Consolidating**

**Reflecting**

# Consolidating

# An Image of Biodiversity




What does biodiversity mean to you?

Draw a picture on your **An Image of Biodiversity Activity Sheet**. Then, write words and phrases around the edge of your picture to describe the importance of biodiversity.

**An Image of Biodiversity**

It is important we do all we can to encourage the biodiversity of our wonderful world. In the frame below, draw a picture that shows what biodiversity means to you. Around the edge of the frame, write words and phrases which describe the importance of biodiversity.

This resource is fully aligned with the Learning Outcomes and Core Themes outlined in the PSHE Association [Distributable Grid](#).

twinkl Quality Standard Approved PSHE and Citizenship | Year 6 | Living in the Wider World | One World | Biodiversity | Lesson 5 visit [twinkl.com](https://www.twinkl.com) 

# Reflecting

# What Can I Do



This is a thriving environment, with lots of biodiversity.





# What Can I Do



This is an environment which is not thriving; the biodiversity has been lessened.



Biodiversity is under threat due to human activity. Although this is worrying, humans can also do things to encourage and improve biodiversity.

# What Can I Do



Take a moment of quiet to think about your answer to this question...

What can I do to encourage biodiversity where I live and throughout the world?



If you feel happy to, please share your ideas with the class.

It is incredibly exciting that we can choose to make a difference and that by all doing a little, a lot can be achieved!

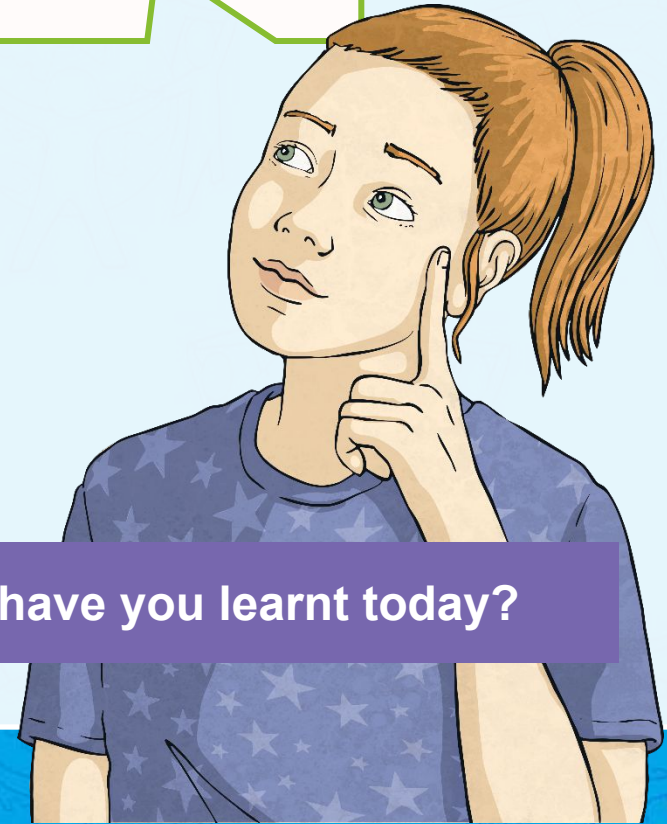
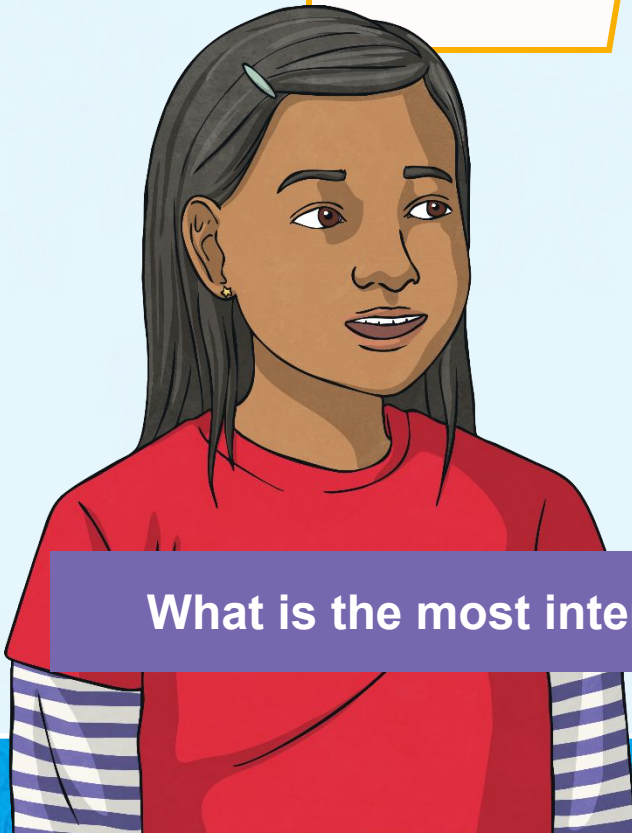
# The Big Questions

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What is the most interesting thing you have you learnt today?

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