

# HomeTalk

thoughtful conversations for families and schools

Let's talk about...

## Biodiversity

compiled by Ellie Crisp [www.joelsartore.com](http://www.joelsartore.com)

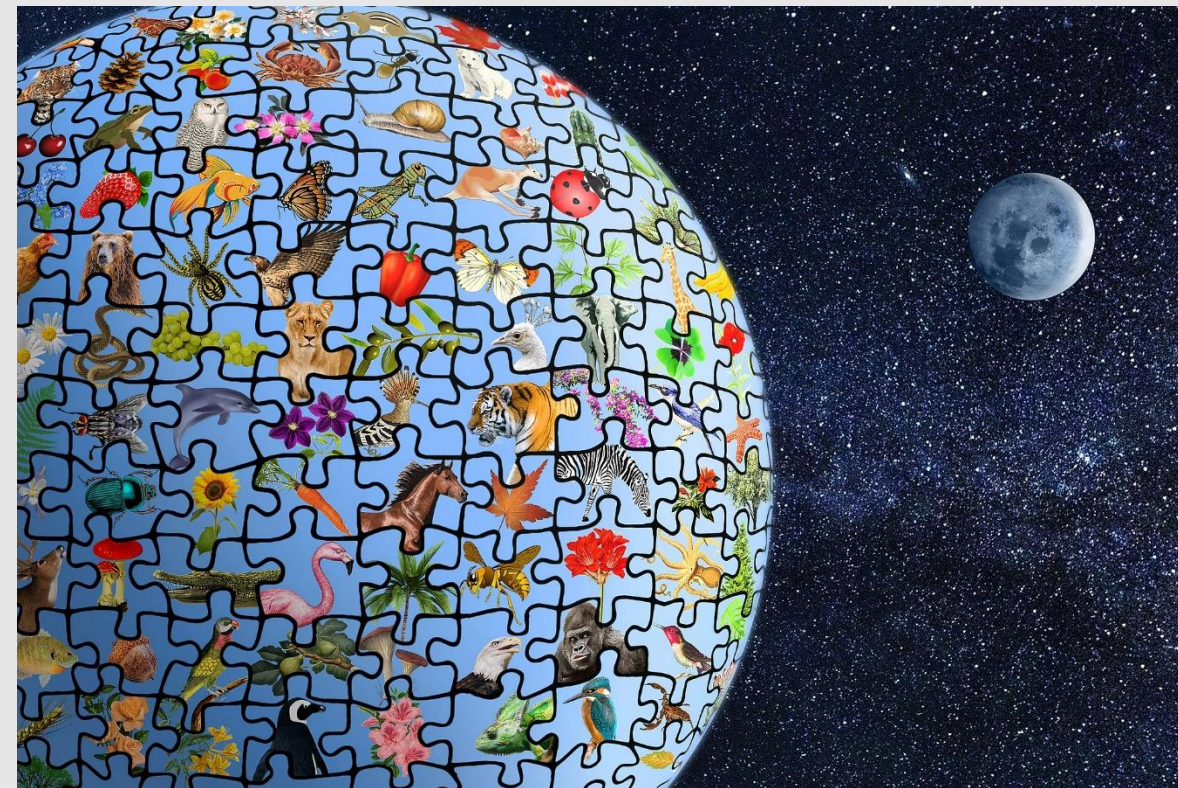
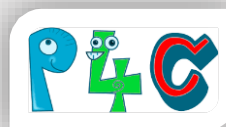


Image by Sergio Cerrato - Italia from Pixabay

**Note to parents/carers and teachers**

This pack contains links to external websites. Whilst we take every care to make sure these are suitable, you may want to check the content before showing them to children.



To get HomeTalk emailed every week  
message [bobhouse@dialogueworks.co.uk](mailto:bobhouse@dialogueworks.co.uk)

# Quotes about biodiversity



**Dame Jane Goodall**  
primatologist and anthropologist

...for animals, and  
for the environment  
because everything  
is interconnected.

It is that range of  
biodiversity that we  
must care for – the  
whole thing – rather  
than just one or two  
stars.



**Sir David  
Attenborough**  
broadcaster and natural  
historian

Our whole family is  
eco-friendly and  
we respect every  
living creature,  
including plants!



**Lilly Platt**  
global environmentalist

# Thinking about biodiversity

## Caring thinking

What can we do to help take care of the environment to preserve our biodiversity?

## Collaborative thinking

What kind of collaborative things can we do to reduce the use of natural resources?



## Creative thinking

Think about the different kinds of creatures and plants that make up the biodiversity in your back garden or in your local park.

## Critical thinking

Think about the kinds of things you can do to help biodiversity. What changes can you make? How could they help?





What will happen  
if we use all of  
the natural  
resources?



Think **AHEAD**

How has biodiversity  
changed? What kind of  
creatures were different in  
the past?



Think **BACK**

What is the one thing  
we have in common  
with everyone living  
on Earth?



**CONNECT**

Is biodiversity the  
same in every part  
of the world?



**DIVIDE**

Can you see and hear  
biodiversity outside  
your window?



**LISTEN/LOOK**



**ZOOM (in/out)**

What can you  
think of that  
connects  
everything in  
nature?

What is the  
smallest creature  
you know about?

# Discussion suggestions (age 3 - 5)

## Stimulus



<https://youtu.be/T-aOVE22IEw>

### The Fight to Save Threatened Species (360 Video)

Get closer than ever before to the most extraordinary creatures on the planet.... Whale sharks, rhinos, elephants, manta rays and lions...

## Talking Points

- What is your favourite kind of animal?
- Where does your favourite animal live?
- What are the different kind of habitats on Earth?
- What kind of habitats have you been in?

## Activities

- Make a collage of animals you have seen, and animals you would like to see, in real life
- Download some animal colouring sheets here <https://www.worldanimalday.org.uk/img/resource/volunteer%20colouring%20sheet.pdf>
- Learn more about animal habitats here [https://youtu.be/b6Ua\\_zWDH6U](https://youtu.be/b6Ua_zWDH6U)

# Discussion suggestions (age 6 - 9)

## Stimulus



<https://youtu.be/XTC4qiXd36Q>

## What is biodiversity?

### Natural History Museum

Biodiversity is the name we give to the variety and amount of all life on Earth. All living things exist within their own communities, or ecosystems - oceans, forests, deserts, ice caps and even cities.

## Talking Points

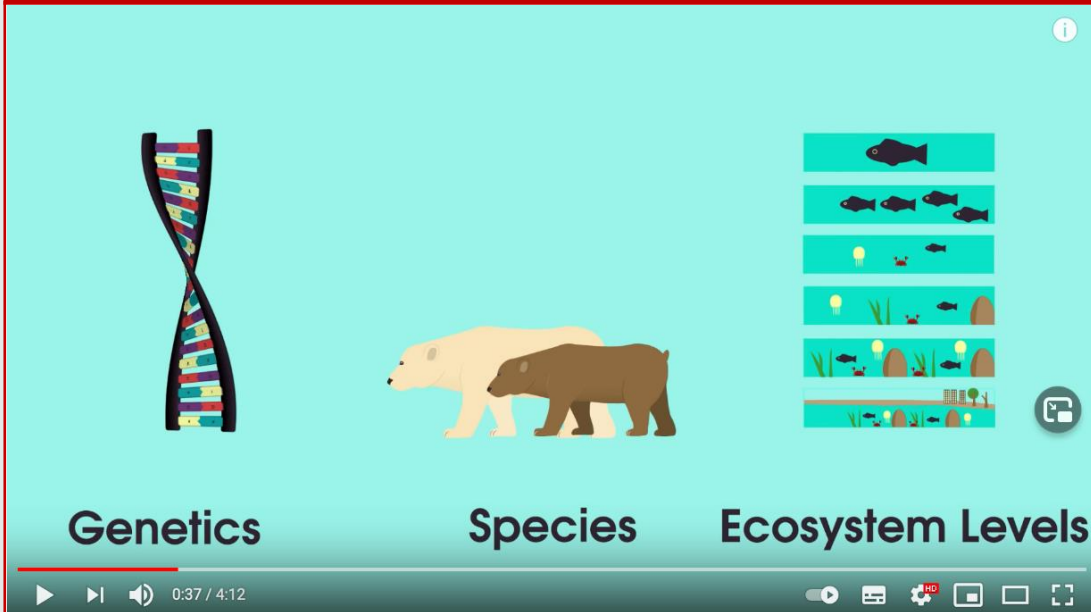
- Think about different kind of ecosystems: what is an ecosystem like in a city, or in the countryside?
- Are we doing as much as we can to protect our ecosystems?
- Is there anything you could do at school that would help?

## Activities

- Explore Joel Sartore's Photo Ark  
[www.joelsartore.com/photo-ark/](http://www.joelsartore.com/photo-ark/)
- Make a list of creatures you have never heard of from the Photo Ark.
- Think about things you may be able to do at home that would help preserve biodiversity.

# Discussion suggestions (age 10+)

## Stimulus



[https://youtu.be/0DUcP\\_4LD0](https://youtu.be/0DUcP_4LD0)

## What is biodiversity?

Biodiversity, a portmanteau of "bio" (life) and "diversity", generally refers to the variety and variability of life on Earth.

## Talking Points

- How many species of beetles do you know about in your local environment?
- Do you know of any 'green' spaces in your nearest town or city?
- How can you connect with global conservation communities?

## Activities

- Watch this to see how wolves change rivers  
<https://youtu.be/ysa5OBhXz-Q>
- Why save endangered species?  
[https://youtu.be/W6JafA\\_Zpfl](https://youtu.be/W6JafA_Zpfl)
- Make a list of things you can do to help conservation. Can you encourage other people to do the same?

➤ More about HomeTalk, including previous editions

➤ Parent Talk Moves – tips for great conversations with your children

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# Training opportunities for teachers, support staff and parents

## **P4C Plus Foundation course** (12hrs)

*Teaching that puts more thinking into learning*

- Introduces you to **P4C Plus** and builds your skills over the first year of practice
- Equips you with a range of skills to use in P4C inquiries and throughout the curriculum
- Includes premium resources and teacher guide

## **Thinking Moves A – Z course** (6hrs)

*Making metacognition simple across the curriculum*

- Shows you how **Thinking Moves** can enhance thinking in any subject, as well as in P4C inquiries
- Gives you practical guidance on how to embed Thinking Moves into learning
- Includes premium resources and handbook

Both courses available online or face-to-face, for individuals or whole-school teams

See <https://dialogueworks.co.uk/training/> for upcoming courses

Contact [enquiries@dialogueworks.co.uk](mailto:enquiries@dialogueworks.co.uk) for bookings or more information