

Essential Question: Who speaks for Nature?

Activity 1 – What is Biodiversity?

Purpose: To understand a central concept in Ecology - Biodiversity

Background: Ecologists are concerned that the biodiversity of Earth is being threatened by the largest mass extinction event in all of Earth's history. Your job is to find out what biodiversity is and why it is important to all living things.



Step 1: Write down what you think biodiversity means below and share it with your team. _____

Step 1: Watch this Intro vclip: https://www.youtube.com/watch?v=fHughuunU_I

Step 2: Find out what Biodiversity is and why it is important => <https://www.youtube.com/watch?v=7tgNamjTRkk>

1. Tell the five reasons that Biodiversity is important and explain each?

A.

B.

C.

D.

E.

2. What are the three challenges scientists face when grappling with the issue of Biodiversity?

A.

B.

C.

3. Tell the three types of biodiversity & explain each. <http://www.eco-online.eq.edu.au/novascotia/whatsbio/index.html>

A.

B.

C.

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

David Attenborough