

Just One Change : ESR : Year 5/6

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To understand what biodiversity is and how it benefits nature.	Children define what biodiversity is and how high and low levels of biodiversity can affect the animals and plants living within an ecosystem. They use Yellowstone National Park as a case study to show how one change can create a cascade of effects within the ecosystem, leading to big, small and even physical changes to the environment.	<ul style="list-style-type: none"> • Can children describe what biodiversity is? • Are children able to describe how high levels of biodiversity are beneficial to nature? • Can children describe the consequences of making a change in an area of low biodiversity? 	<ul style="list-style-type: none"> • Slides • Access to the internet to watch video • Worksheet 1A (blown up to A3 if possible) • Ecosystem Labels 1A • Large paper • Felt tips (optional) • Worksheet 1B (FSD? Activity only)
Lesson 2	To understand how human populations can threaten the biodiversity of different areas.	Children research and discuss the different ways humans are threatening the biodiversity of different areas in their local area and around the globe.	<ul style="list-style-type: none"> • Can children name at least one human behaviour that is threatening the biodiversity of an ecosystem? • Are children able to describe why certain human behaviours are harming biodiversity? • Can children name a specific ecosystem's biodiversity that has been harmed by humans? 	<ul style="list-style-type: none"> • Slides • Worksheet 2A • Leaflet Template/Plain paper • Teacher Notes 2A (FSD? activity only) • Gym mats (FSD? activity only)
Lesson 3	To reflect on the ways in which we can help and encourage biodiversity locally and globally.	Children revisit the different threats to biodiversity from the previous lessons and research ways to combat them to help rebuild, repair and sustain biodiversity in these areas. They think about the biodiversity of their local area as well as global biodiversity.	<ul style="list-style-type: none"> • Are children able to identify ways in which biodiversity is being threatened? • Can children name a way in which biodiversity benefits humans? • Can children make suggestions for ways in which humans can protect or sustain higher levels of biodiversity? 	<ul style="list-style-type: none"> • Slides • Worksheet 3A • Challenge Card 3A/3B/3C • Face Sheets 3A/3B/3C • Laptops and access to the internet • Worksheet 3B (FSD? Activity only) • Wildflower seeds (optional) (FSD? Activity only)