

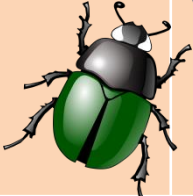


# Year 5 - Biodiversity Detectives: Investigate. Protect. Inspire.

<b>What Is biodiversity mean?</b>	<p>Mission: Write a short explanation of what biodiversity is (in your own words).</p> <ul style="list-style-type: none"> <li>• Why is biodiversity important to people and the planet?</li> <li>• Draw or list at least 8 different living things (plants, fungi, animals, insects, humans too!).</li> </ul>	<p>Deeper thinking: What would happen if there were only 3 kinds of plants and animals on Earth?</p>
<b>Local Wildlife Survey</b>	<p>Mission: Go outside to explore a natural area (park, garden, woodland, field).</p> <ul style="list-style-type: none"> <li>• List or draw at least 6 living things you see.</li> <li>• Identify their habitat and how they interact (e.g. food, shelter, hiding).</li> <li>• Create a food chain or simple web using these organisms</li> </ul>	<p>Bonus: Draw a mini habitat map with where you found them.</p>
<b>Design for nature</b>	<p>Mission: Plan, build or design a way to help local biodiversity.</p> <p>Examples: Insect hotel Mini wildflower patch Recycled bird feeder Urban balcony garden</p> 	<p>Include: Sketch/design with labels Materials used Why it helps biodiversity Reflection: What was easy or tricky?</p>
<b>Research and endangered species</b>	<p>Mission: Choose a species that is endangered and create a report including:</p> <ul style="list-style-type: none"> <li>• Name + habitat + country</li> <li>• What it eats</li> <li>• Why it's endangered</li> <li>• What is being done to protect it</li> <li>• What could people do to help?</li> </ul>	<p>Use books, websites, or documentaries to help.</p>
<b>Creative expression</b>	<p>Mission (choose one):</p> <ul style="list-style-type: none"> <li>• Create an artwork showing the importance of biodiversity</li> <li>• Write a story or poem that features nature being lost – or saved!</li> </ul> 	<p>Ideas to spark your creativity: "The Forest Without Sound" "The Bee Who Saved the World" "A Web of Life" (a blackout poem from a newspaper page)</p>
<b>Share and reflect</b> 	<p>Mission: Collect all your work into a project folder or slide show. Create a front cover: "My Biodiversity Detective Log" Write a Reflection Page:</p> <p>What surprised you? What's your favourite living thing now – and why? What 3 personal actions will you take to protect nature?</p>	<p>Reflection and Promises:</p> <p>I will... I will... I will...</p> <p>You'll share this with your class or family – be proud!</p>