**LEARN TO LOVE… FORESTS**

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| **Name** |  |
| **Class** |  |

**INSTRUCTIONS**

1. Watch this 8 minute video ‘[How to Restore Our Forests’](https://www.ourplanet.com/en/video/how-to-restore-our-forests/), narrated by Sir David Attenborough.
2. Spend some time visiting the Forests biome on our [explorable globe](https://www.ourplanet.com/en/explorable-globe/forests).   
   Spin the globe to locate Chapter 1 ‘Sheer Variety’. Then, read through Chapter 1 to Chapter 10 carefully. Remember to click the play buttons on the globe or the ‘See More’ buttons to reveal extra content to help you collect more detailed information and examples.
3. Complete the questions and tasks below. Remember to answer in full sentences.

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| 1. **List examples of different forest types and the species that can be found there** | |
| **Forest Types** (target: \_\_) | **Forest Species** (target: \_\_) |
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| 1. **Approximately how many square kilometres of forest have been lost in the last 25 years due to human activities?** | |
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| 1. **On average, how many trees are being cleared annually?** | |
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| 1. **Why do we need forests and how can they help in the fight against climate change?** | |
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| 1. **What human activities are releasing dangerous amounts of carbon back into our atmosphere? Explain why this is a problem.** | |
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| 1. **Complete the table below. List the actions that can be taken to restore our planet’s forests and explain the impact each one will have. Some have been done for you.** | |
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| |  |  | | --- | --- | | **Action** | **Impact** | |  | These precious forests still host their entire natural mix of species, and trees young and old. Left undamaged by humans, plants and animals in these forests will spread out to colonise new ground. | |  |  | | Farm trees |  | | |
| 1. **List three ways communities or pioneers can help rewild and restore our forests:** | |
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| 1. **List five benefits of protecting our forests and using their resources sustainably:** | |
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| 1. **Watch** [**this short clip**](https://www.ourplanet.com/en/video/healthy-forests-need-wolves) **and explain why forests need predators:** | |
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| 1. **Draw in arrows to show energy transfer in the food chain below.** | |
| Vegetation (Grasses/plants/lichen/willow leaves) Caribou Wolf | |
| 1. **What would happen to populations of vegetation and Caribou if the wolf population declined? Explain why.** | |
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| 1. **Writing Task** | |
| ***Imagine you are a TV reporter. You’ve been asked to present an exclusive News Feature explaining the vital role forests play on Earth, the threats they face, and the solutions mankind can employ to restore them****. You will need to plan and write a 3-5 minute speech (aim for half a side to a side of A4). Try to include a range of techniques to engage and persuade the viewers at home, for example: facts and statistics, rhetorical questions, lists of three and direct address (you, I, we). Once you have written your speech, why not practise your presentation skills and ask a family member to film you delivering it news-report style.* | |