

TREE HUGGERS WORKSHEET

1. How do forests serve the ecosystem, and what benefits do they provide for both animal and human communities?

2. Why are forests crucial for maintaining biodiversity, and in what ways do they contribute to regulating the Earth's climate?

3. What factors contribute to the high rate of land clearing in Queensland compared to other Australian states?

4. How does land clearing impact carbon emissions, and what drives the main reasons for land clearing in Australia?

5. Is land clearing necessary for cattle farming, and how does it contribute to issues like bushfires and drought?

6. In what ways does deforestation affect animals and disrupt their habitats?

7. How much land is cleared in Australia every second, and what is the cumulative impact of this rapid clearance?

8. If deforestation were to continue indefinitely, what potential environmental and societal impacts might arise?

9. How did the farmers in the film demonstrate ethical farming practices?

10. What measures did the farmers take to plant trees for carbon neutrality, and what does "revegetation" entail?

11. Explore the techniques mentioned in the film for carbon sequestration, including practices like not disturbing the soil and seasonal grazing. How can we measure carbon sequestration?

12. What are the benefits associated with having a carbon-neutral farm or purchasing carbon-neutral beef, and how do these practices contribute to minimising the environmental impact of farming and agriculture industries?