15 Biosphere Task Cards

Atmosphere Task Cards are all Green.

- 1. Create a model of the biosphere using everyday items, such as paper plates and plastic cups, to build a model of the biosphere. Identify the different parts and explain how each part helps sustain life.
- 2. Set up a compost bin to learn about decomposition and soil fertility.
- 3. Research and report on how different types of animals and plants interact to form a food chain.
- 4. Identify and classify samples of different types of plants and animals in your local area.
- 5. Research a different biome or habitat along with their plant and animal life. Create a report or presentation on your findings.
- 6. Research the effects of local human activities in your area and then create a poster or presentation to share the findings.
- 7. Create a habitat in a box. Include different plants, animals, and soil types to create a self-sustaining environment.
- 8. Design a poster that illustrates the food web of a specific ecosystem.
- 9. Conduct an experiment to compare the growth of plants in different types of soil.
- 10. Create a mini garden in a container. Research different plants and the conditions they need to thrive.
- 11. Learn and report about the impacts of deforestations.
- 12. Design a food web to show the different ways energy moves through an ecosystem.
- 13. Learn about and create a timeline of the evolution of life on Earth.
- 14. Observe and write about the life cycles of different insects.
- 15. Report on the different adaptations of animals and plants in different environments.

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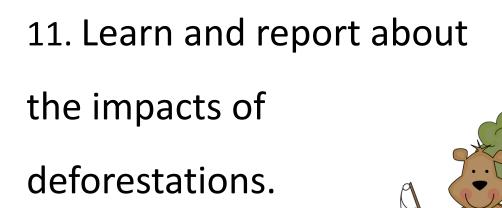




9. Conduct an experiment to compare the growth of plants in different types of soil.

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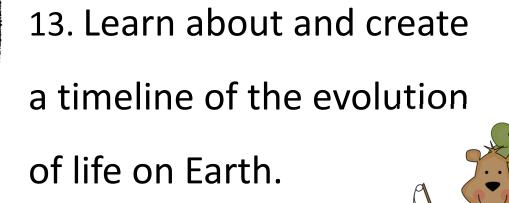
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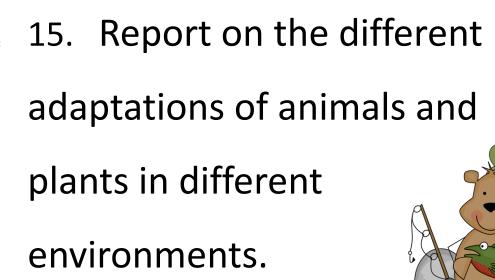
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