

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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2. Set up a compost bin to learn about decomposition and soil fertility.



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3. Research and report on how different types of animals and plants to form a food chain.



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4. Identify and classify samples of different types of plants and animals in your local area.



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5. Research a different biome or habitat along with their plant and animal life. Create a report or presentation on your findings.



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6. Research the effects of local human activities in your area and then create a poster or presentation to share the findings.



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7. Create a habitat in a box.

Include different plants,
animals, and soil types to
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8. Design a poster that
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11. Learn and report about the impacts of deforestations.



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12. Design a food web to show the different ways energy moves through an ecosystem.



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13. Learn about and create a timeline of the evolution of life on Earth.



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16.



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