



Ask Nature Game Cards

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Directions

Each card below shows a problem on one side and a corresponding “How does nature...?” question on the reverse. Print out the cards and cut/fold along the lines to use during the Ask Nature activity.

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Problem

City stormwater runoff is flooding nearby streams.

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Sample Question

How does nature manage excess water?

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Problem

Hospitals use toxic chemicals to prevent the spread of infection.

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Sample Question

How does nature manage pathogens?

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Problem

It's hard to grow food in the desert because it's so dry.

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Sample Question

How does nature capture water in arid regions?

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Problem

My cellphone battery dies too quickly.

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Sample Question

How does nature conserve energy?

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Problem

Stormwater runoff contains motor oil and other pollutants that are harming our river.

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Sample Question

How does nature filter water
(or remove pollutants)?

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Problem

Plastic-foam packaging is not biodegradable or recyclable.

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Sample Question

How does nature prevent crushing or protect something from impact?

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Problem

Wildfires are becoming more common and threatening rural communities.

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Sample Question

How does nature remain resilient to fire?

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Problem

Auto body paints are highly toxic.

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Sample Question

How does nature create color?

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Problem

Detergents used in cleaning are
polluting our water.

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Sample Question

How does nature keep things clean?

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Problem

Fuel is a major cost of moving goods
around the world on cargo ships.

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Sample Question

How does nature reduce drag?

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Problem

Compounds in carpet glues are
reducing indoor air quality.

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Sample Question

How does nature adhere?

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Problem

We need a more effective warning system for natural disasters.

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Sample Question

How does nature communicate?

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Problem

Lightweight bottles require less effort to move and ship, but they are more fragile than heavier bottles, especially when stacked.

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Sample Question

How does nature protect from compression?

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Problem

Air-conditioning is expensive in large buildings.

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Sample Question

How does nature manage temperature?

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Problem

People in a large company are having trouble working together.


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Sample Question

How does nature communicate (or cooperate)?

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FOLD



Problem

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Sample Question

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Problem

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Sample Question

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Problem

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Sample Question

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FOLD