

# interactions between the 4 spheres



Name: \_\_\_\_\_

## Geosphere and Biosphere:

Where would you find fossils?

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Are you able to see your ant clearly in the "amber"?

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How does the geosphere and biosphere interact in the real world?

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## Hydrosphere and Atmosphere:

What did your sponge feel like at the first?

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How many pipettes did it take before it rained?

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What did your sponge feel like after it rained?

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How do the hydrosphere and atmosphere interact in the real world?

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## Atmosphere and Biosphere:

Which hand stayed warmer in the ice water?

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Why do you think it stayed warmer?

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How do animals adapt to the change in the atmosphere?

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What is one other animal adaptation?

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## Hydrosphere and Geosphere:

What happened to the:

M&Ms: \_\_\_\_\_

Butterscotch: \_\_\_\_\_

Buttermints: \_\_\_\_\_

How does the geosphere change because of the hydrosphere?

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## Hydrosphere and Biosphere:

What did the yeast look like in the

Cold water: \_\_\_\_\_

Hot water: \_\_\_\_\_

How does temperature change the growth of the yeast?

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How does the hydrosphere effect the growth of fungi in the biosphere?

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## Atmosphere and Geosphere:

What happened with the volcano when you added the vinegar?

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Did you notice any gases coming from the volcano?

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How does a real volcano effect the quality of the atmosphere?

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