

Water Cycle Activity

Presented at the New Jersey Science Convention - 2002

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Materials:

Baggie (must be clear) Grass seed Permanent Marker
Soil 5 ml water

Procedure:

1. Fill about 1/8th of the bag with soil
2. Plant several pinches of grass seed in the soil
3. Add water to the bag, do not saturate soil
4. Seal bag and place in front of window, or somewhere that receives sunlight
5. Return to your "water cycle" in a week and answer the following questions

Conclusion Questions:

1. What are the abiotic factors in your "ecosystem?"
2. What are the biotic factors in your "ecosystem?"
3. Trace the cycle water is traveling through in your ecosystem
4. How does the grass obtain food to live? Describe the process.
5. Name the four main process of the water cycle and explain how each is apparent in your ecosystem.