

# The Marvels of Mud

its not all about carbon ☺

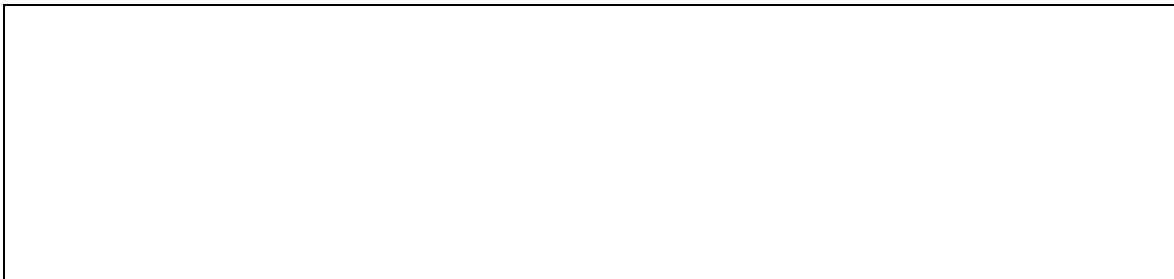
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## Brainstorming

1. What makes up the pond water?
2. What makes up the sediment at the bottom of the pond?
3. Describe some possible interactions that could occur between the things in the pond water and the sediment at the bottom of the pond.

## Experimental Set Up:

Draw and label the set up as it was done in class



What part of the set up is the control group? \_\_\_\_\_

What part of the set up is the treatment group? \_\_\_\_\_

What differences do you expect to see in the treatment group and control group in about a week?

Why do you think those differences might occur?

Hypothesis statement: \_\_\_\_\_

\_\_\_\_\_

Data Collection

Qualitative Observations	Quantitative Observations

Conclusions

Was your hypothesis supported by the data?

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Explain what observations led you to this conclusion.

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Describe the science behind what happened in the jars.

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