Lesson 3: Student Handout--Day 2

STOP & THINK: Why is evidence important when we are trying to figure things out in science?

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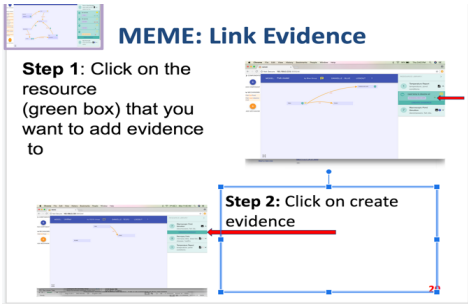
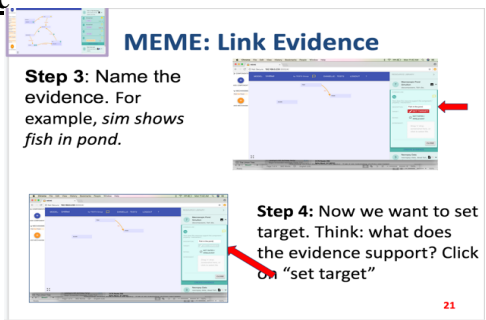
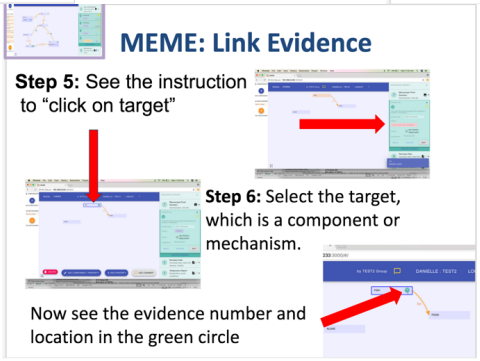
MEME Review: Add a Component and a Mechanism

Update your model on MEME to include what we learned from the evidence and anything else that might be missing.

MEME: Link Evidence







MEME: Link Evidence Individual Question

Why is it important to link evidence?

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MEME: Microscopic Simulation

RUN 1:
- Set algae to high
- Turn decomposers on
- Run simulation to see what happens?!

RUN 2:
- Set algae to low
- Turn decomposers on
- Run simulation to see what happens?!

MEME: Microscopic Simulation Individual Question

What happens when you run the simulation with decomposers off?

Discuss

- What new evidence does the simulation provide?
- How can we revise our model based on this new evidence?

BEFORE YOU GO: How do you know if what a simulation shows is really what happens in a pond?

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