

### **Evidence Set 2 – Handout 1**

**STOP & THINK:** What kind of evidence would help you figure out what is happening in Passion Puddle?

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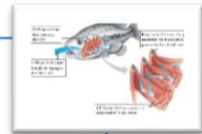
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#### **STUDY 1: ALGAE ON FISH**

##### **Questions:**

1. Based on this evidence, could the fish have choked on algae? Yes or No

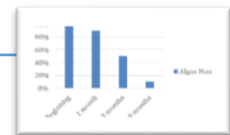


##### **Discuss with your partner:**

- What have you learned about why the fish died from this evidence?
- Should you change your model based on this evidence? How?
  - Hint: you can add or remove a component or a mechanism, or link evidence

**Try to come to agreement on your ideas and your reasons!**

#### **STUDY 2: ALGAE FROM A POND**



##### **Discuss with your partner:**

- What have you learned about why the fish died from this evidence?
- Should you change your model based on this evidence? How? (circle choice below)

**Add:**  
Component  
or  
Mechanism

**Remove:**  
Component  
or  
Mechanism

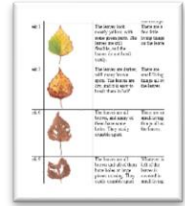
**Change:**  
Component  
or  
Mechanism

**Link  
Evidence**

**Try to come to agreement on your ideas and your reasons!**

Name: \_\_\_\_\_ 5A or 5B Date: \_\_\_\_\_ SEEDS Y2 L2

### STUDY 3: LEAVES FROM A PARK



#### Questions:

1. What might the little living organisms be doing to the leaves?

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#### Discuss with your partner:

- What have you learned about why the fish died from this evidence?
- Should you change your model based on this evidence? How? (circle choice below)

<b>Add:</b> Component or Mechanism	<b>Remove:</b> Component or Mechanism	<b>Change:</b> Component or Mechanism	<b>Link Evidence</b>
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**Try to come to agreement on your ideas and your reasons!**

**BEFORE YOU GO:** Ramona thinks that her model for why the fish are dying is accurate. Now she sees a new study that does not fit her model. What should she do?

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