A hypothesis is:

1. A prediction of what you think you will see and ...
2. The scientific facts that back up your prediction.

A hypothesis is generated from research:

1. Read, think, understand.
2. Try to predict how that information can help you answer your question.
3. Use the facts to prove that your hypothesis is reasonable.

Our two main areas of relevant information:

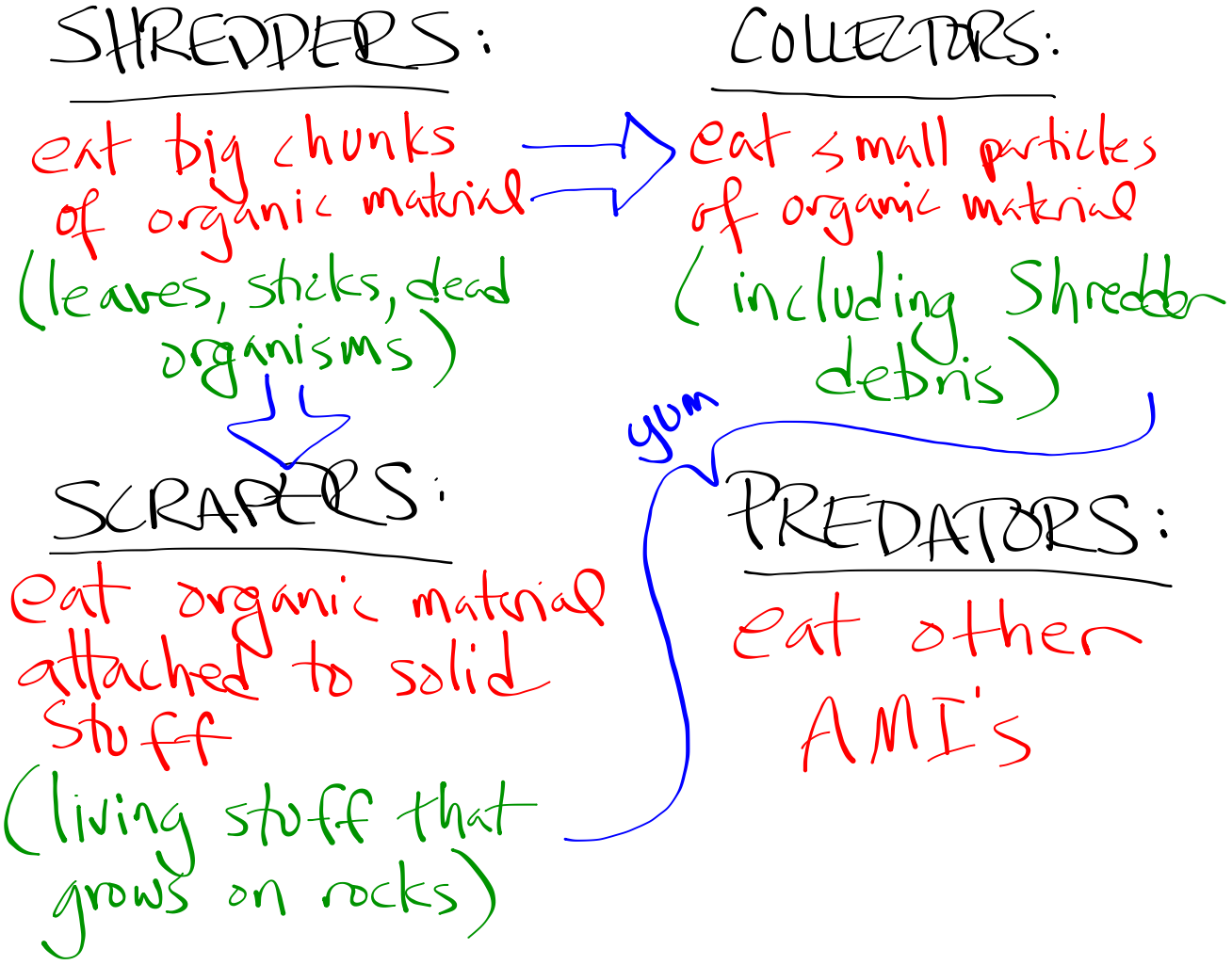
1. Anatomy (gills and mouthparts).

What do your facts lead to believe about which AMI's might benefit or struggle due to high turbidity?

2. Functional feeding groups (what do they eat and how do they eat it).

How do the food sources of AMI's respond to high/low turbidity?

Functional feeding groups:



Your job: Write a hypothesis.

1. A 1-2 sentence prediction of what you expect the relationship between AMI diversity and turbidity to be.

2. A 2-3 sentence description of the scientific facts that led you to this prediction.

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Subject: Per. X *your name* AMI hypothesis