

Topic 1: Asking Questions & Making Prediction



Name: _____

_____, questions & _____ are the basis of science.

Experiments are designed to find _____.

Recognizing a Problem:

- Pay attention to the _____ around you
- Questions come from _____ that make you _____
- Scientific problems are _____
- Problems usually answer:
 - _____



Activity 1: The problem is:

Activity 2: The problem is:

Activity 3: The problem is:

Activity 4: The problem is:



In Experiments:

PROBLEM: The _____ an experiment is trying to answer.

HYPOTHESIS: A _____ about what will happen in an experiment.

- Can _____ as more information is gathered
- It's okay to be _____
- _____
- **Don't** use the words _____



Ex. What type of gum makes the biggest bubbles?

IF _____

THEN _____

BECAUSE _____

Ex. _____

IF _____

THEN _____

BECAUSE _____

