

Names: \_\_\_\_\_ Date: \_\_\_\_\_

## **Question & Hypothesis Making: A Problem at the Super Bowl**

**Directions:** Use the following menu to create lists of questions/hypotheses about the situation at the Super Bowl. Write each list of questions on a separate piece of paper, skipping lines between each question. Put a heading on each paper. When you are finished, staple the pages together in the order listed below.

### **Create 5 – 10 Information Questions.**

An Information Question is one which is fact-based.

*Example: How many species of bats live in the rainforest?*

### **Create 5 – 10 WWHI Questions.**

A WWHI Question is based on a “what if” hypothetical. The question is phrased as “what would happen if”.

*Example: What would happen if oil were discovered beneath the rainforest?*

### **Create 5 – 10 Analogy Questions.**

An Analogy Question (also called a How-Is-This-Like-That Question) requires you to make a connection between two things.

*Example: How are the layers of a rainforest like a parade?*

### **Create 5 – 10 Judgment Questions.**

A Judgment Question requires the answerer to evaluate or judge something. These questions often begin with “which is more important” or “which is more valuable”.

*Example: Which is more important, saving the rainforest or saving the Everglades?*

### **Create 5-10 Hypotheses.**

A hypothesis is an unproven, but fact-based, guess about a situation.

*Example: My hypothesis is that the rainforest’s main predator is man’s need for space.*

## **Station One: Information Questions**

**Create 5 – 10 Information Questions about the problem at the Super Bowl.**

An Information Question is one which is fact-based.

*Example: How many species of bats live in the rainforest?*

Write your questions on a piece of lined paper. Skip lines, please. Label the top of the paper “Information Questions”. Be prepared to share your questions.

## **Station Two: WWHI Questions**

**Create 5 – 10 WWHI Questions about the problem at the Super Bowl.**

A WWHI Question is based on a “what if” hypothetical. The question is phrased as “what would happen if”.

*Example: What would happen if oil were discovered beneath the rainforest?*

Write your questions on a piece of lined paper. Skip lines, please. Label the top of the paper “WWHI Questions”. Be prepared to share your questions.

## **Station Three: Analogy Questions**

**Create 5 – 10 Analogy Questions about the situation at the Super Bowl.**

An analogical question requires you to make a connection between two things. These questions often have a How-Is-This-Like-That format to them.

*Example: How are the layers of a rainforest like a parade?*

Write your questions on a piece of lined paper. Skip lines, please. Label the top of the paper “Analogy Questions”. Be prepared to share your questions.

## Station Four: Judgment Questions

**Create 5 – 10 Judgment Questions.**

A Judgment Question requires the answerer to evaluate or judge something. These questions often begin with “which is more important” or “which is more valuable”.

*Example: Which is more important, saving the rainforest or saving the Everglades?*

Write your questions on a piece of lined paper. Skip lines, please. Label the top of the paper “Judgment Questions”. Be prepared to share your questions.

## **Station Five: Creating Hypotheses**

**Create 5-10 Hypotheses about the situation at the Super Bowl.**

A hypothesis is an unproven, but fact-based, guess about a situation.

*Example: My hypothesis is that the rainforest's main predator is man's need for space.*

Write your hypotheses on a piece of lined paper. Skip lines, please. Label the top of the paper "My Hypotheses". Be prepared to share your ideas.