

## **Inquiry-Oriented/Constructivist Lesson Plan**

*Lesson plans of this type assume that well-crafted lessons engage student interest and activate prior knowledge, allowing immediate exploration.*

Date and Time of Lesson:

No. of Students and Grade:

Teacher's Name:

Miscellaneous Information:

Room Number:

### **Goal of lesson:**

**(What are you as the teacher setting up for the students to learn?)**

### **Learning objectives:**

**(What will students be able to do/demonstrate as a result of this lesson?)**

### **Purpose/Rationale:**

**(Standards addressed? Lesson's relevance, significance?)**

### **Introduction phase:**

1. Find out student ideas on topic -- uncover misconceptions.
2. Make connections between prior knowledge and what is to be presented.
3. Use visuals, articles, multimedia, etc. to accent instruction.
4. Describe the structure for learning -- groups, pairs, whole class, individual.

### **Exploration phase:**

1. Describe in detail the activity or investigation students will pursue.
2. Describe the process of inquiry - What questions students need to be asking? List them.
3. Prepare a form/lab sheet for students to record data and observations, and to answer their questions or write new questions that arise.
4. Students predict/explain, explore and discuss, then revise their explanations and theories.
5. Conclude, share results, discuss, ask and answer questions, evaluate and assess understanding.

### **Application phase**

1. How can the student apply what was learned today in his/her experience?
2. How can the lesson be made relevant in their lives?
3. How can interest be extended or reinforced?

### **Assessment**

How do you know if your goals and learning objectives for the students have been met?

**Self Evaluation:** (Written reflection on strengths and weaknesses of the lesson as taught.)