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: 
Teacher’s Name: 
Room Number: 
No. of Students and Grade: 
Miscellaneous Information: 

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.)