

Assessment Rubric

The categories used to assess the lesson plan are as follows:

- 0 – Element not addressed
- 1 – Element partially or somewhat addressed
- 2 – Element addressed effectively

Criteria	0	1	2
General Strategies			
Activities are authentic and involve real-world situations.			
Activities provide opportunity for feedback.			
Activities are sufficiently complex and provide opportunities for students to take ownership of their learning.			
Activities are structured to provide opportunities for collaboration.			
Constructivist Instructional Model (CIM)			
Creation of a learning opportunity for students where they are motivated to learn the topic (Orientation).			
Identification of student's current views and ideas (Elicitation).			
Learning opportunity permits students to explore and test their ideas (Restructuring of Ideas).			
Students have an opportunity to apply their new learning (Application).			
There is an opportunity for reflection of how views have changed (Review).			
Prediction, Observation, Explanation (POE)			
Students are asked to predict and explain a potential outcome.			
Student predictions and explanations are tested by making accurate observations.			
Student predictions and explanations are analyzed based on observation.			
Explanations are sought if observations and predictions differ.			
Questions, practice problems and activities are used to reinforce student's new understanding.			
Conceptual Change Model (CCM)			
Student is presented with a problem/situation to challenge their current understanding of a concept.			
The new concept formed by the student is meaningful.			
The new concept formed by the student is reasonable.			
The new concept formed by the student resolves their earlier mental conflict.			