FIRST AUTHOR: _____   TITLE:

Content Rubric: Learning Cycle Activity

					STRENGTHS	**IMPROVEMENTS**
CONTENT LEARNING OBJECTIVES	0	1	2	3	Identify at least one strength related to the content learning objectives. **Explain why** they are strengths.	Identify at least one improvement related to content learning objectives. **Explain why** this would be an improvement.
1a **Stated clearly and appropriately** on Activity Submission Form; reviewer can assess **whether content objectives have been achieved**.						
1b No more than **three key concepts as learning outcomes.**						
1c Activity is likely to **lead students to achieve** the content objectives.						
LEARNING CYCLE STRUCTURE	0	1	2	3	Identify at least one strength related to learning cycle structure. **Explain why** they are strengths.	Identify at least one improvement related to learning cycle structure. **Explain why** this would be an improvement.
2a Each model is an **appropriate set of data or exemplars**, providing enough evidence or information to develop intended inferences.						
2b Questions are sequenced to **build toward targeted learning objectives.**						
2c Application is present and **extends ideas in a meaningful and logical manner**.						
2d There is a **clear learning cycle structure** of exploration, critical thinking leading to concept development, and application.						
CLARITY AND FLOW	0	1	2	3	Identify at least one strength related to clarity and flow. **Explain why** they are strengths.	Identify at least one improvement related to clarity and flow. **Explain why** this would be an improvement.
3a Each model is **clearly presented** and the choice of representation is **appropriate and effective** for intended concept development.						
3b Questions use **audience-appropriate language, are phrased clearly,** and are likely to **elicit the intended response** from students.						
3c The sequence of questions **flows logically and avoids conceptual leaps, unnecessary repetition, or content unrelated to learning objectives.**						

Assessment key   0 = No explicit evidence regarding this indicator. 1 = Some evidence of meeting this goal, but significant improvement needed.

2 = Satisfactory evidence of meeting this goal, and improvements should be considered. 3 = Substantial or exemplary evidence of meeting this goal. Improvements are not essential.