

5 E Learning Cycle Lesson Plan Template for Final Instructional Project

TEACHER:	GRADE LEVEL:
DATE:	
NC SCOS ESSENTIAL STANDARD/OBJECTIVE:	
LESSON OBJECTIVE:	
ESSENTIAL QUESTION:	
SCIENCE PROCESS SKILLS EMPASIZED IN THIS LESSON – EXPLAIN HOW:	
DIFFERENTIATED STRATEGIES TO MEET DIVERSE LEARNERS NEEDS:	
THE 5 E LEARNING CYCLE	TIME
ENGAGEMENT	
<i>Activity to Capture Students' Attention and Classroom Structure, i.e. groups, pairs, etc.:</i>	
<i>Questions to Increase Students' Curiosity and Probe their Prior Knowledge of the Concept:</i>	
<i>Materials Needed:</i>	
<i>Safety Reminders:</i>	
EXPLORATION:	
<i>Activity Illustrating Concept and Classroom Structure, i.e. groups, pairs, etc.:</i>	
<i>Questions to Encourage and Focus Students' Exploration and Trials with the Concept/Materials:</i>	
<i>Materials Needed:</i>	
<i>Safety Reminders:</i>	
EXPLANATION:	
<i>NOTE: Students Explain THEIR Observations/Data/Conclusions and their Justification FIRST</i>	
<i>Probing/Higher Order Questions to Connect Students to Concept, Solicit their Explanations, Assist them in Articulating their Justifications for their Explanations, Develop Conceptual Clarity, and Check for Misunderstandings:</i>	
<i>New Terms/Vocabulary to be Introduced if Students Do Not Do So:</i>	

ELABORATION:	
<i>Activity to Extend/Broaden Students' Understanding of the Concept and Classroom Structure, i.e. groups, pairs, etc.:</i>	
<i>Questions to Encourage Students' to Think of Other Variables to Test or to Extend their Thinking Regarding the Concept:</i>	
<i>Questions that Help Students See the Application of the Concept to Various Contexts:</i>	
<i>Materials needed:</i>	
<i>Safety Reminder:</i>	
EVAUATION:	
<i>NOTE: Remember that Evaluation is Embedded Throughout the Lesson at all stages</i>	
<i>Is this Formative or Summative Assessment:</i>	