

Appendix B - 5E Lesson Review Checklist

Lesson Topic:

Does the lesson...

1. ___ Have an informative and catchy **title**?
Comment:
2. ___ Include at least three learning **objectives**—one content, one process skill, and one language objective?
___ Do you see a relationship between the learning objectives and the activities in each phase of the lesson?
Comments:
3. ___ Show an alignment between the cited standards (TEKS) and the activities in the lesson?
Comments:
4. ___ Identify the at least three Tier 3 terms and a vocabulary instructional strategy?
Comments:
5. ___ Begin (**Engage**) with a scenario that introduces the science concept to be explore?
Comments:
6. ___ Describe (**Explore**) the practice of basic and integrated inquiry skills (e.g., observing, inferring, identifying variables, formulating hypotheses)? Is this a STEM lesson?
Comments:
7. ___ Provide information (**Explain**) about the debriefing of the activity in the Explore phase?
Here students share data for their observations and claims; the teacher assists the students in seeing the links of their work with the science content stated in the standards; the teacher introduces/highlights Tier 3 terminology.
Comments:
8. ___ Describe (**Elaboration**) a new but similar challenge for the students to apply what they learned about the scientific ideas and skills cited in the standards?
Comments:
9. ___ Show an alignment between the learning objectives and the assessment strategies?
Comments:
10. ___ Follow proper grammar conventions and spelling?
Comments:
11. ___ Is this lesson science content-driven?
Comments:

Please provide your colleague with clear actions and suggestions that may help her/him improve the final version of the lesson. Identity a few major components of the essay that you think deserve attention. Type a few take-aways that will help your classmate.