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 explored?
   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.