

Lesson Plan Rubric

	0 Non-Performance	1 Basic	2-3 Proficient	4 Distinguished
Lesson Title, grade-level, duration	Not included or not appropriate	Included and appropriate	N/A	N/A
Lesson Big Idea(s)	Not included or not appropriate	Included and appropriate	N/A	N/A
Connections to NGSS or State Science standards	Science standards are not included.	Science standards are clearly defined, appropriate for lesson activities and full text of each strand is listed in the lesson.	N/A	N/A
Connections to Math or ELA standards	Math or ELA connections are not included	Math or ELA connections are strongly developed in the lesson to create a deep learning experience.	N/A	N/A
Lesson Objective(s)	Vague or too broad for the length of the lesson	Included and appropriate	N/A	N/A
Materials Needed List	Not included or not appropriate.	Lists all components of the lesson are included such as handouts, material lists, data sets, direct links to online materials, etc.	N/A	N/A
NASA Assets	Not included or not appropriate	Includes multiple (3+), appropriate assets	N/A	N/A
References properly cited	Not included or not appropriate. Citations do not follow APA formatting	All borrowed materials are cited, all references properly cited in APA format	N/A	N/A
Lesson Set-up & 5E Lesson				
Lesson Set-Up <ul style="list-style-type: none"> • Engaging Context • Data Integration • Teacher Background Knowledge 	Not included or not appropriate	Some components are included, and/or descriptions are basic	Most or all components are included, and/or the descriptions provide a general overview.	All components are included and elaborated details are provided.

<ul style="list-style-type: none"> • <i>Differentiation of Instruction</i> • <i>Prior or Misconceptions</i> 				
Teacher Actions	Description provided of what teachers do in this lesson is missing.	Description of what teachers do in this lesson is vague/minimal or not clearly connected to student experiences.	The description of what teachers do during the lesson and supporting materials support ALL learners. May require additional detail.	Description of what teachers do during the lesson, and all supporting materials are designed for ALL learners, and clearly connect to lesson objectives, standards, and assessments. If lesson content is borrowed from elsewhere, a description of how it was modified for this lesson is provided.
Student Actions & Assessments (<i>include the assessments used in this lesson</i>)	Description of what students do during the lesson is missing. Assessments are not included.	Description of what students do during the lesson includes minimal detail. Only the assessment titles are included. Or if actual assessments are included, they are not appropriate for lesson.	Description of what students do during the lesson is included, but may require additional detail to connect teacher actions, standards, and lesson objectives. Actual assessments are included but may be incomplete or not align completely to standards or objectives, or explanations of how the results inform instruction are not included.	Description of what students do during the lesson is well-developed. Includes formative (regularly checks for alignment to lesson objectives) and summative assessments (quizzes, tests, project rubrics, i.e.). Includes an explanation on how the result of each assessment informs instruction. Assessments align to objectives and standards.

Total possible points = 20

Your Score = ____/20

Notes: