

Module 5: Astronomical Tools

Topic 4 Application: Hubble Space Telescope or James Webb Space Telescope Rubric

	25 Points	20 Points	10 Points	0 Points
Initial Discussion Posting	The initial post is well-developed and fully addresses all aspects of the prompt.	The initial post fully addresses all aspects of the prompt; however, it does not fully develop each of the concepts.	The initial post provides very basic responses to the prompt that show little preparation.	The initial post does not address all aspects of the prompts, nor does it provide thorough responses to any parts of the prompt.
Follow-Up Discussion Postings	The follow-up posts demonstrate an analysis of others' posts. They contribute and further the discussion in a meaningful way.	The follow-up posts elaborate on other posts, but do not add further comment or information.	The follow-up posts are shallow agreements or disagreements to others' posts. They do not provide support or additional information.	The follow-up posts are off-topic, or do not address postings made by other learners.
Demonstration of Content Knowledge	The posts include well-developed ideas and facts about space telescopes and include information that advances the discussion.	The posts include correct facts about space telescopes, but the information lacks full-development of content concepts.	The posts repeat information provided by other learners about space telescopes that is relevant, but they contain no original ideas or information.	The posts contain information that is off-topic, incorrect, or irrelevant to the prompt.
References and Support	The posts integrate personal opinions and experiences with factual information, which is referenced.	The posts include personal opinions and experiences combined with some references and facts.	The posts use personal anecdotes or opinions, but include no factual information or references.	The posts provide no support or references for information provided.
Clarity and Mechanics	The discussion posts are clear, concise, and easy to read. They contain no grammatical or spelling errors. The tone is friendly and curious.	The discussion posts are clear and contain valuable information. There are minor grammatical or spelling errors. The tone is friendly and curious.	The discussion posts contain little information and are confusing. There are grammatical or spelling errors. The tone is friendly and curious.	The discussion posts are disorganized and confusing. There are several grammatical or spelling errors. The tone is impolite and/or aggressive.