Launching Into Stars & AI Prompting

Assessment Rubric

Criteria	Exemplary	Proficient	Developing	Beginning
HR Diagram Knowledge	Accurately identifies both properties (temperature and luminosity) and explains their significance clearly.	Identifies both properties correctly with minimal explanation.	Identifies one property correctly or gives vague answers.	Provides incorrect or missing properties.
Quality of AI Prompt	Creates a clear, specific, and well-structured AI prompt that would effectively retrieve star data for an HR diagram; shows strong understanding of prompt design.	Creates a reasonable prompt that would likely work, though it may lack some specificity or clarity.	Provides a vague or partially relevant prompt; effectiveness is limited.	Provides no prompt or an irrelevant/inaccurate one.
Explanation of Specificity	Gives a thoughtful explanation of why specificity matters in AI prompting, connecting to accuracy and relevance of results.	Provides a reasonable explanation of specificity's importance, even if not deeply developed.	Offers a minimal or vague explanation with limited connection to accuracy.	Provides no explanation or an off-topic response.
Clarity & Communication	Response is well-structured, clear, and easy to follow; ideas flow logically across both prompts.	Mostly clear with minor issues in organization or phrasing.	Somewhat unclear or disorganized; ideas may be hard to follow.	Response is incomplete, unclear, or very brief.