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| **Not Yet** | **Proficient** | **Exceeding Proficiency** |
| **Content Skill:** | Data: Students develop skills in accurate observation, data collection, analysis, and interpretation of celestial phenomena, utilizing various astronomical instruments and applying statistical and mathematical techniques. |
|  | * Demonstrates a solid understanding of telescope components and their assembly (**85%**).
 |  |
|  | * Aligns the telescope accurately for moon observation, consistently achieving clear views (**85%**).
 |  |
|  | * Captures high-quality pictures of the moon, showcasing good clarity, composition, and detail (**85%**).
 |  |
| Overall Rating: |  |

**Telescope Activity Rubric**