

Superb Space Stations Part 4 - Summative Assessment

**Circle how you feel that you did and return to your teacher*

Categories	50–59% (Level 1)	60–69% (Level 2)	70–79% (Level 3)	80–100% (Level 4)
Knowledge / Understanding - I understand the issues and science involved	Properties of the planet or moon are understood and demonstrated in limited ways. Issues related to astronaut health and well-being are understood in limited ways.	Relevant properties of the planet or moon are somewhat understood and demonstrated. Issues related to astronaut health and well-being are somewhat understood.	Relevant properties of the planet or moon are well understood and demonstrated. Issues related to astronaut health and well-being are well understood.	All relevant properties of the planet or moon are deeply understood and demonstrated. All issues related to astronaut health and well-being are deeply understood.
Application - A design that works	Limited solutions to the challenges of keeping astronauts alive. Model/sketch has a few details considered.	Somewhat effective solutions to the challenges of keeping astronauts alive. Model/sketch has most major details considered.	Effective solutions to the challenges of keeping astronauts alive and healthy. Model/sketch has all major details considered thoroughly.	Very insightful and efficient solutions to the challenges of keeping astronauts alive, healthy, happy, and productive. Model/sketch has both big and small details considered thoroughly.
Communication - Interview Questions	Answers are unclear or are limited. A great deal of prompting is needed.	Questions are mostly answered with some detail. Some prompting needed.	Questions are answered clearly, correctly, and with good detail. Only a little prompting is needed.	Questions are answered insightfully with great detail. No prompting is needed.