

Achievement Chart Category	Level 1	Level 2	Level 3	Level 4
Knowledge & Understanding	Demonstrates limited knowledge of space travel technologies.	Demonstrates some knowledge of space travel technologies.	Demonstrates considerable knowledge of space travel technologies.	Demonstrates a high degree of knowledge of space travel technologies.
Thinking & Investigation	Used few resources to investigate cost and benefits of space travel technologies.	Used some resources to investigate cost and benefits of space travel technologies.	Used a variety of resources to investigate cost and benefits of space travel technologies.	Used many resources to investigate cost and benefits of space travel technologies.
Communication	Summarizes research, using appropriate scientific vocabulary, with limited effectiveness, creativity, and clarity.	Summarizes research, using appropriate scientific vocabulary, with some effectiveness, creativity, and clarity.	Summarizes research, using appropriate scientific vocabulary, with considerable effectiveness, creativity, and clarity.	Summarizes research using appropriate scientific vocabulary, with a high degree of effectiveness, creativity, and clarity.
	No summary of information is provided.	A summary of information is provided.	Summarizes information in a T-chart.	Summarizes information in a T-chart.
Application	Student does not make a recommendation for space travel technologies based on supporting evidence.	Student makes a recommendation for space travel technologies without supporting evidence.	Student makes a recommendation for space travel technologies based on supporting evidence.	Student makes a detailed recommendation for space travel technologies based on supporting evidence.

