Name: _____ Date: _____

Unit 3 Project Rubric – Option 2

Criteria	Level 1	Level 2	Level 3	Level 4	Level 5
Understanding					
• **strategies and mathematical processes**	• develops an initial start	• develops some relevant strategies and procedures	• develops relevant strategies and procedures	• develops thoroughly	• develops thoroughly
• **comparisons and connections**	• finds a rational expression but cannot connect the expression to the space anomaly	• finds a rational expression and identifies the link to the space anomaly	• correctly completes the selection of a rational expression	• are reasonable; demonstrate a clear understanding of the relationship of the selected expression to the space anomaly	• are significant; demonstrate a comprehensive understanding
Connections					
• **procedures**	• reflects a correct start	• may be partially correct	• are basic	• are reasonable	• are significant; demonstrate a comprehensive understanding
• **reflect level of understanding**	• may attempt to explain mathematics involved and how expression models the space anomaly but poor communication makes link unclear	• provides some explanation of mathematics involved and how expression models the space anomaly	• provides reasonable explanation of mathematics involved and how expression models the space anomaly	• explanation may contain a mathematical error that may hinder understanding	• explanation may contain a minor mathematical error that does not affect understanding
Communicating					
• **use of mathematical language**	• uses poorly or does not use it	• uses little or none	• uses common language	• uses appropriate language	• uses significant language
• **level of support for conclusions**	• provides weak or no support for how the expression helps model the space anomaly	• provides minimal support for how the expression helps model the space anomaly	• provides basic support for how the expression helps model the space anomaly	• provides clear support for how the expression helps model the space anomaly	• provides in-depth support for how the expression helps model the space anomaly

Name: _____ Date: _____

Criteria	Level 1	Level 2	Level 3	Level 4	Level 5
Presenting					
• **appropriateness of format**	• may include an initial start to a format	• uses format that may not be appropriate or well developed	• uses reasonable format	• uses appropriate format	• uses appropriate format with significant authority
• **clarity**	• includes little or no communication	• communicates at a basic level	• report may lack clarity or contain minor errors	• provides clear communication	• provides clear and concise communication
• **audience appeal**	• audience is not considered	• provides weak appeal to audience	• may not consistently communicate directly to audience or consider needs/interests of audience	• communicates directly to audience	• focusses on needs and interests of intended audience
• **accuracy of information**	• information presented is not supported by the research	• information presented is minimally supported by the research	• information presented is basic and for the most part supported by the research	• information presented is accurate	• information presented is accurate and in-depth