

**Table 2: Investigating the Issue**

<b>Scientific Issue:</b> Should we (humans) build a permanent settlement on Mars?				
<b>Research Question:</b> To what extent can humans overcome risks or challenges associated with traveling in space and establishing successful long-term settlements on Mars?				
<b>Research Topic Choice:</b>				
<b>Summary of Research on Your Topic:</b>				
Data Set	Data Analysis	Hypothesis— Response to Question and Design Ideas	What the Articles Say (evidence) about your group's topic	Revised Hypothesis
Data Set 1: Air and Ground Temperatures				
Data Set 2: Mars Weather Now				
Data Set 3: Climate Maps				
Data Set 4: Snow Fall Changes				
Data Set 5: Solar Radiation				
Data Set 6: Mars - Earth Distance				
How could engineers address your chosen topic in their design of transportation system or settlement?				