

**Unit Essential Question:** *What forces keep the parts of our solar system together and how can we use this knowledge to plot a telescope route through space?*

**Elaborate**

**Patterns:** A friend from California is planning her winter break vacation in December. She decides that she wants to visit New Zealand to go skiing. Why is this a bad idea? In a short paragraph below, individually explain to your friend why she should not go to New Zealand to ski in December. Use information from previous activities to support your reasoning. You may wish to also draw a diagram to illustrate your point.