MEMORANDUM

To: Science Seekers
From: The Center for Science Seekers
Re: Investigation 1 – What To Do

☐ Choose one of the four Investigation sheets (A, B, C, or D) and read it.

☐ Answer Questions

Work with your group to answer the questions below using the information on the four Investigation sheets and the Science Lab. Everyone has different information, so talk to each other to figure out the answers. When you get to the Question Round, anyone may be called on to answer any question, so make sure each member of your team is prepared.

1. What is one thing that shows that Earth's crustal plates are moving?

2. How would you demonstrate the three ways Earth's crustal plates can move in relation to each other?

3. What is one type of plate boundary where volcanoes might form?

4. How do mountain ranges form?

5. What causes rock to fault or fold?

6. How can uplift help make fossils easier to find?

☐ Satellite Analysis

Do any of the satellite images of Vastland look like mountain ranges or volcanic zones? Record your findings on your group's Satellite Analysis Log.