**MSIP Big Picture Questions**

* Why does the outflow channel in the Northwestern Daedalia Planum differ from the landslide there?
* How deep and how wide are the magma chambers on Mars?
* Why are there only two tectonic plates on the surface of Mars?
* Are there Earthquakes on Mars?
	+ Are they less common on Mars than on Earth because there’s only two tectonic plates?
* Why are the landforms on Mars so big compared to those on Earth?
* Why are the Yardangs in the Tharsis region?
* Could collapsed lava tubes be evidence of life on Mars?
* Why are the volcanoes so big?
* What is the best terrain for volcanoes to form on?
* What types of volcanoes seem to prevail on Mars?
	+ Find small volcanoes on Mars…
	+ Do background research on small volcanoes on Mars
	+ Do research as to how different types of volcanoes look on Earth
		- Hawaii shiled volcanoes
		- Mt. St. Helen’s
		- Find satellite images of volcanoes and compare slopes
* Why are there more craters on Mars than Earth?

Proposal:

* Question
* Hypothesis
* Background
* How they expect to collect their data
* What type of graph