

EARTH / MARS COMPARISONS AND AN INTRODUCTION TO MSIP AND THEMIS IMAGES

Minimum materials required:

- Internet connected computer with speakers: 1 per class
- Earth/Mars Comparison Outline sheets: 1 per student
- For Homework Reading: MSIP Resource Manual Chapter 3 (pp 13 - 18): 1 per student

Procedure:

1. Show the [MSIP Intro Video](#).
2. Have students follow along and take notes using the [Earth/Mars Comparison outline](#).

HOMEWORK RECOMMENDATION:

1. Read Chapter 3 (pp. 13-18) from the MSIP Resource Manual or pages 6 – 13 in the MSIP Archived Student Manual.

Students can read other parts of the [MSIP Resource Manual](#), but Chapter 3 is highly recommended. (The compiled MSIP Student Manual includes only chapter 3.) This chapter will continue to increase student's background knowledge about comparisons between geologic features found on both Earth and Mars. This will allow them to potentially narrow down their interests towards a particular topic.