

Student Name \_\_\_\_\_ Date \_\_\_\_\_

## **GOOD VIBRATIONS**

### Remote Sensing Data Collection: Thermal Emission Spectrometer (TES) DATA SHEET

DIRECTIONS. Complete the following data sheets.

**ORBIT #1—TAKE DATA EVERY 2 SECONDS. RECORD EACH COLOR VIBRATION IN BOXES 1-12 BY MAKING A MARK. MAKE ONLY ONE MARK UNDER ONE COLOR FOR EACH LINE.**

	<b>RED</b>	<b>GOLD</b>	<b>GREEN</b>	<b>WHITE</b>	<b>BLUE</b>	<b>PURPLE</b>	<b>SILVER</b>
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## **GOOD VIBRATIONS**

### Remote Sensing Data Collection: Thermal Emission Spectrometer (TES) DATA SHEET

DIRECTIONS. Complete the following data sheets.

**ORBIT #2—TAKE DATA EVERY 2 SECONDS. RECORD EACH COLOR VIBRATION IN BOXES 1-12 BY MAKING A MARK. MAKE ONLY ONE MARK UNDER ONE COLOR FOR EACH LINE.**

	<b>RED</b>	<b>GOLD</b>	<b>GREEN</b>	<b>WHITE</b>	<b>BLUE</b>	<b>PURPLE</b>	<b>SILVER</b>
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## GOOD VIBRATIONS

### Remote Sensing Data Collection: Thermal Emission Spectrometer (TES)

DIRECTIONS. Once you have finished the data collection, answer the following questions.

1. How do scientists learn about rocks on Mars?

2. What do the rocks help us learn about Mars?

3. Why do you think that scientists are interested in the kinds of rocks that Mars has?

