



SPACE WEATHER WATCH

MATERIALS

- Access to NOAA's space weather data.
- Worksheets for data recording.

INSTRUCTIONS

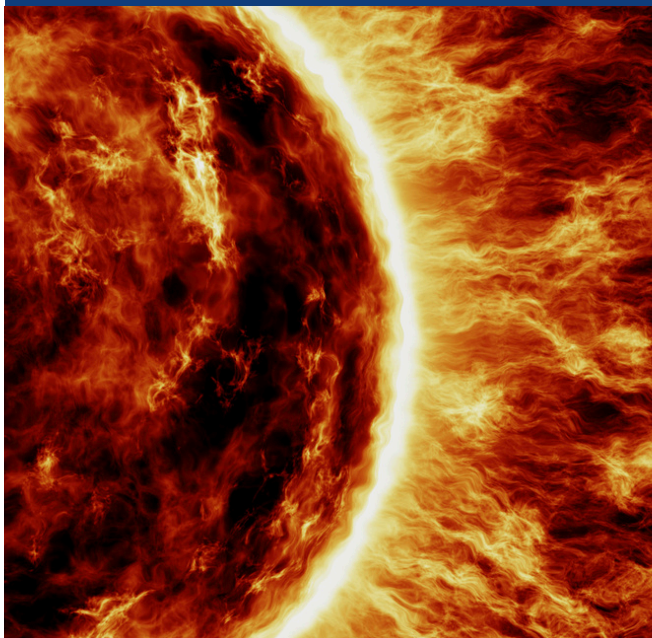
1. Explain solar flares and their effects on Earth.
2. Guide students in analyzing space weather data.
3. Have students create a report predicting potential impacts.

DESCRIPTION

Students learn about solar flares and space weather by monitoring live data from NOAA's space weather satellites and creating a report.

OBJECTIVES

- Understand the Sun's impact on Earth.
- Learn data analysis and interpretation skills.



TIPS FOR THE EDUCATOR

- Discuss real-world implications, like impacts on satellites and power grids.
- Encourage teamwork in analyzing data.