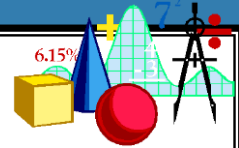


Mathematics, Grade 8

Unit VIII: Lesson 2

Chart / Oral Report: **The Pace of Life on Earth**



A day on the earth is determined by the time of its rotation. Research the rotation time of the moon or planets of our solar system. Review ratios.

Imagine you live on the moon or another planet of our solar system. Imagine that the length of time it takes you to do things here on Earth is relative to the length of a day on your new planet or moon. For example, a half hour meal on Earth might take eight hours, 32 minutes on your planet. List the time it would take to do several activities in both places. Provide a legend naming your spheroid home, listing rotation time comparisons, and any other information pertinent to the display. Draw illustrations of various activities.

Give an oral report to the class describing what life is like on your planet. Display your chart in the classroom.