

Activity 2: Reference Page

Vocabulary

Word	Definition
cavern	A cave; a hollowed-out space in rock or soil.
crater	A hole-shaped depression made by a meteorite.
diameter	The length of a straight line through the center of an object.
elevation	Height above the surface level of the sea.
engineering	Using science and math to solve problems and create new things for the benefit of humanity and our world. Examples: Capturing wind/water/sun to obtain electricity, creating artificial/replacement body parts, bringing clean water to homes, removing pollution from the air/water/soil, designing devices and systems that heat and cool homes, developing ways to grow more food, creating the spacecraft and planetary rovers, designing clothes to keep people warmer/cooler, creating amazing devices.
fault line	A fracture in the earth.
meteorite	A rock that falls to earth from outer space. When in outer space, the rock is called an asteroid.
orbit	A circular path of one object revolving around another.
porosity	The condition of being full of pores; permitting fluids to flow.
science	My favorite and most interesting class. 😊
sea level	The level of the surface of the sea.
topography	A map description of the surface of the earth that details its features and elevation.

Formulas and Unit Conversions

area = length x width

volume = length x width x height

ft ÷ 3.3 = m

ft² x .09 = _____ m²

m² ÷ 1,000,000 = ___ km²

km² x .39 = _____ mi²