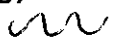


- Beach "A disturbance that travels from one place to another" or "carries energy" is called a wave.
- A limiting factor is a factor that prevents nonstop growth of a population.
- A straw appears to be bent in a glass of water. This is considered to be refraction.
- An ecosystem is made up of living things and the physical environment.
- An element only contains ONE kind of atom.
- Crustal plates are moving because they are "floating" on the mantle.
- Decomposers obtain energy to survive from dead plants and animals.
- Draw a transverse wave. 
- In photosynthesis, chlorophyll traps light energy.
- Soil is a mixture of rocks and mineral particles, decayed organic matter, air and water.
- The stomata on a leaf allows carbon dioxide to enter and water to leave it.
- The "amount of matter in a substance" is called the mass.
- The energy pyramid shows how energy moves through a food chain.
- The female reproductive part of a flower is called the pistil.
- The flexible part of the Earth within the mantle is called the asthenosphere.
- The layers of soil are called horizons.
- The length of the day (sunlight hours) change the most at the poles.
- The loudness of sound is related to the sound wave's amplitude.
- The outermost layer of the Earth is called crust.
- The release of material (magma) from under Earth's crust to its surface is a volcanic eruption.
- The term defined as "ability to spread out around an obstruction" is diffraction. (*hint sound does this)
- These two solar-system bodies affect the tides on Earth. Sun/Moon
- What phase of matter would have the greatest amount of particle motion? gas
- When a plant stops growing because conditions aren't right for germination is called dormancy.
- When bonds between atoms/molecules are breaking during a candle burning, this is known as chemical energy.
- When the moon appears to grow smaller, it is considered to be waning.
- When the pollen from the anther is transferred to the stigma of the flower is called pollination.
- Which one of these materials would heat up the fastest? lower specific heat (ex. iron) (metals) iron
- Which part of the eye controls how much light enters? pupil
- Why does the Earth have seasons? tilt (23°)
- 2 are missing → write them out below:
- Heat is when it is transferred from a higher temp → to lower temp.

— ear drum detects vibrations in air

Word Bank

AMPLITUDE

ASTHENOSPHERE

CHEMICAL

CRUST

DIFFRACTION

DORMANCY

ELEMENT

ECOSYSTEM

FOOD CHAIN

GAS

HORIZONS

IRON

LIGHT

LIMITING

MANTLE

Heat

MASS

MOON and SUN

PISTIL

PLANTS/ANIMALS

POLES

POLLINATION

PUPIL

REFRACTION

TILT

VIBRATIONS

VOLCANIC ERUPTION

WANING

WAVE

ROCKS

STOMATA