Name\_\_\_\_\_ Science Puzzle - Spring Break '08

Directions: Look for the science words in the word search on the last page and circle them. Then write the word next to the definition below. Answers will be posted on the school web site Science Page: www.ps146.us

air pressure	evaporation	loam	rotation		
atmosphere	friction	magma	sedimentary		
bacteria	fungi	metamorphic	subsoil		
barometer	germination	niche	temperature		
carnivore	glacier	nutrients	thermometer		
condensation	gravity	omnivore	topsoil		
conductor	habitat	photosynthesis	troposphere		
consumer	herbivore	precipitation	volcano		
decomposer	hibernation	predator	water cycle		
decomposition	humidity	prey	weathering		
electromagnetism	igneous	producer			
erosion	insulator	protist			
estivation	lava	revolution			
t	he first stage	in the developm	ent of a		

plant from a seed

breaking down of matter

\_\_\_\_\_ rock made out of matter that has settled to

the bottom

 rocks	made o	out of	coc	oled 1	magn	na or	r lava
 rocks	change	ed by	temp	perati	ure	and	pressure
 force	that p	pulls	you	down	to	the	earth

\_\_\_\_\_ resistance between two rubbing objects that can produce heat

\_\_\_\_\_ plants making food from sunlight using chlorophyll

\_\_\_\_\_ ingredients needed by organisms to help them grow and survive

\_\_\_\_\_ creature that gets eaten by another creature \_\_\_\_\_ any creature that eats another creature \_\_\_\_\_ organism that is able to turn nutrients

into food on its own

\_\_\_\_\_ organism that must rely on other organisms to create its food

\_\_\_\_\_ plants that are able to create food for other organisms

\_\_\_\_\_ organisms such as fungi and bacteria that feed on dead material causing the chemical breakdown of the material

\_\_\_\_\_ endless repeating process of evaporation followed by precipitation

\_\_\_\_\_ process that turns water into vapor \_\_\_\_\_\_ process by which water vapor is transformed into dew, fog, or cloud droplets \_\_\_\_\_\_ water that falls to the earth in the form of rain, snow, hail, or sleet

\_\_\_\_\_ blanket of gases that surrounds

a planet or moon

layer of the atmosphere that is
closest to the earth
force created by the weight of
the atmosphere
natural home or environment of a
plant or animal
an organism's special role in an ecosystem
measurement of cold or heat
measurement of how much water
vapor is in the air
device for measuring temperature
device for measuring humidity
period of no activity by an
organism during the cold winter months
inactivity by an organism during the warm
summer months
destructive processes that change
the physical and chemical characteristics of rocks
the wearing away of land or
soil by the action of wind, water, or ice
movement of an object in a circular motion
the motion of one body around another
the rich upper layer of soil
in which plants have most of their roots
the layer of soil between the
topsoil and bedrock

\_\_\_\_\_ a rich soil composed of clay, sand, and organic matter an opening in the earth's crust through which steam and lava are forced out \_\_\_\_\_ melted rock beneath Earth's surface molten rock flowing above the earths surface \_\_\_\_\_ a type of light-weight rock formed by volcanic eruptions \_\_\_\_\_ any organism that eats only producers (plants) an organism that eats meat \_\_\_\_\_ an organism that eats both plants an animals \_\_\_\_\_ an organism that is made up of one cell containing a nucleus \_\_\_\_\_ organisms made of one cell with no nucleus \_\_\_\_\_ plants that are dependent upon plants or organisms for food and are capable of breaking-down many types of organic matter (the process of decomposition) \_\_\_\_\_ the interaction between electrical and magnetic fields a material that does not conduct electricity \_\_\_\_\_ a material through which electricity can flow easily







