Name	Science	Puzzle	_	Spring	Break	′08
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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 friction atmosphere maqma sedimentary bacteria fungi metamorphic subsoil barometer germination niche temperature carnivore glacier nutrients thermometer condensation gravity omnivore topsoil habitat photosynthesis troposphere conductor herbivore precipitation volcano consumer predator hibernation water cycle decomposer decomposition humidity prey weathering producer electromagnetism igneous erosion protist insulator estivation revolution lava 1 _____ the first stage in the development of a plant from a seed 2_____ breaking down of matter 3 rock made out of matter that has settled to the bottom 4 rocks made out of cooled magma or lava 5_____ rocks changed by temperature and pressure

6_____ force that pulls you down to the earth

7	resistance b	etween	two rubbir	ıg
objects that can p	roduce heat			
8	p	lants r	making food	l from
sunlight using chl	orophyll			
9		ingre	dients need	led by
organisms to help	them grow and	survi	ve	
10 creatu	re that gets	eaten 1	by another	creature
11 a	ny creature t	hat eat	ts another	creature
12	organism t	hat is	able to to	ırn
nutrients into foc	d on its own			
13	organism t	hat mus	st rely on	other
organisms to creat	e its food			
14	р	lants t	that are al	ole to
create food for ot	her organisms			
15	organisms	such a	as fungi &	bacteria
that feed on dead	material caus	ing che	emical brea	akdown
16	endl	ess reg	peating pro	ocess of
evaporation follow	ed by precipi	tation		
17	process th	at tur	ns water in	ıto vapor
18	pro	cess by	y which wat	er vapor
is transformed int	o dew, fog, o	r cloud	d droplets	
19	water	that i	falls to th	ne earth
in the form of rai	n, snow, hail	, or s	leet	
20	blan	ket of	gases that	-
surrounds a planet	or moon			

21	layer of the atmosphere that
is closest to the earth	
22	force created by the
weight of the atmosphere	
23 nat	ural home or environment of a
plant or animal	
24 an organism'	s special role in an ecosystem
25	measurement of cold or heat
26	measurement of how much water
vapor is in the air	
27 de	vice for measuring temperature
28	device for measuring humidity
29	period of no activity by an
organism during the cold w	inter months
30i	nactivity by an organism
during the warm summer mon	ths
31 des	tructive processes that change
the physical and chemical	characteristics of rocks
32	wearing away of land or soil
by the action of wind, wat	er, or ice
33 movement of	an object in a circular motion
34 the mot	ion of one body around another
35	the rich upper layer of soil
in which plants have most	of their roots
36	the layer of soil between the
topsoil and bedrock	

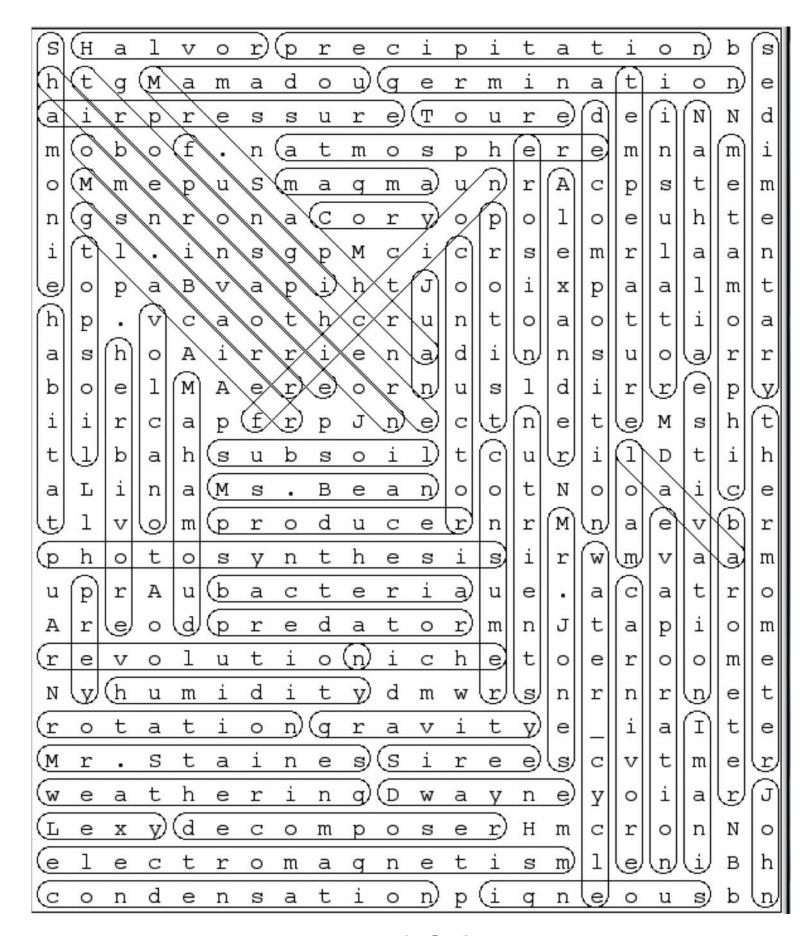
37	a rich soil composed of clay, sand,
and organic matter	
38	slowly-moving river of snow and ice
39 an op	ening in the earth's crust through
which steam and lava	are forced out
40 melte	d rock <u>beneath</u> Earth's surface
41 molten r	ock flowing <u>above</u> the earths surface
42 a typ	e of light-weight rock formed by
volcanic eruptions	
43	any organism that eats only
producers (plants)	
44	an organism that eats meat
45	an organism that eats both
plants an animals	
46 an o	rganism that is made up of one cell
containing a nucleus	
47 organi	sms made of one cell with no nucleus
48 plan	ts that are dependent upon plants or
organisms for food a	nd are capable of breaking-down many
types of organic mat	ter (the process of decomposition)
49	the interaction between
electrical and magne	tic fields
50	a material that does not
conduct electricity	
51	a material through which
electricity can flow	easily

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