

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	glacier	predator	invertebrate
atmosphere	gravity	prey	larva
bacteria	habitat	producer	lever
barometer	herbivore	protist	mass
carnivore	hibernation	revolution	meter
condensation	humidity	rotation	pulley
conductor	igneous	sedimentary	pupa
consumer	insulator	subsoil	runoff
decomposer	lava	temperature	simple machine
decomposition	loam	thermometer	vertebrate
electromagnetism	magma	topsoil	volume
erosion	metamorphic	troposphere	water cycle
estivation	niche	volcano	work
evaporation	nutrients	water cycle	
friction	omnivore	weathering	
fungi	photosynthesis	force	
germination	precipitation	inclined plane	



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

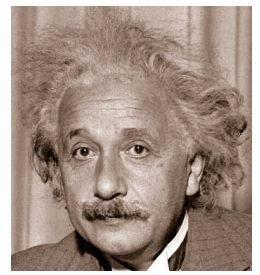
6 _____ force that pulls you down to the earth

- 7 _____ resistance between two rubbing objects that can produce heat
- 8 _____ plants making food from sunlight using chlorophyll
- 9 _____ ingredients needed by organisms to help them grow and survive
- 10 _____ creature that gets eaten by another creature
- 11 _____ any creature that eats another creature
- 12 _____ organism that must rely on other organisms to create its food
- 13 _____ a plant that is able to create food for other organisms
- 14 _____ organism such as fungi & bacteria that feeds on dead material causing chemical breakdown
- 15 _____ endless repeating process of evaporation followed by precipitation
- 16 _____ process that turns water into vapor
- 17 _____ process by which water vapor is transformed into dew, fog, or cloud droplets
- 18 _____ water that falls to the earth in the form of rain, snow, hail, or sleet
- 19 _____ water that drains or flows off the surface of the land
- 20 _____ blanket 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 _____ natural home or environment of a
plant or animal

24 _____ an organism's special role in an ecosystem

25 _____ measurement of cold or heat

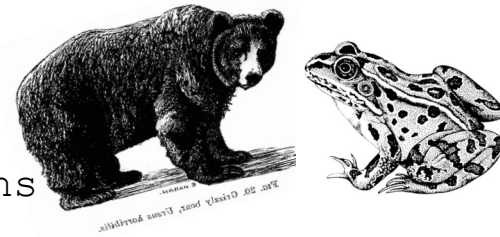
26 _____ measurement of how much water
vapor is in the air

27 _____ device for measuring temperature

28 _____ device for measuring humidity

29 _____ period of no activity by an
organism during the cold winter months

30 _____ inactivity by
an organism during the warm summer months



31 _____ destructive processes that change
the physical and chemical characteristics of rocks

32 _____ wearing away of land or soil
by the action of wind, water, or ice

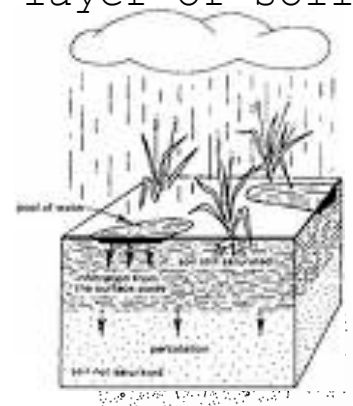
33 _____ movement of an object in a circular motion

34 _____ the motion 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 opening in the earth's crust through which steam and lava are forced out

40 _____ melted rock beneath the Earth's surface

41 _____ molten rock flowing above the Earth's surface

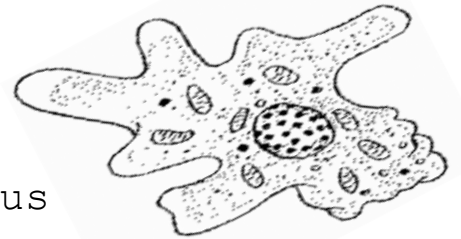
42 _____ a type of light-weight rock formed by volcanic eruptions

43 _____ any organism that eats only producers (plants)

44 _____ an organism that eats meat

45 _____ an organism that eats both plants and animals

46 _____ an organism that is made up of one cell containing a nucleus



47 _____ organisms made of one cell with no nucleus

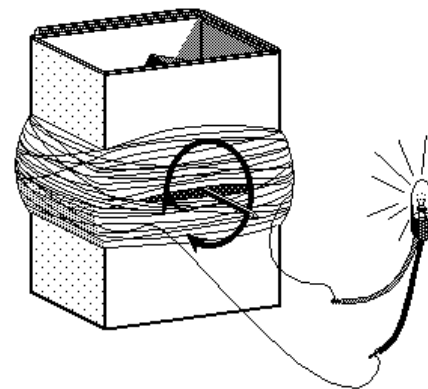
48 _____ plants that are dependent upon plants or organisms for food and are capable of breaking-down many types of organic matter (the process of decomposition)

49 _____ the interaction between electrical and magnetic fields

50 _____ a material that does not conduct electricity

51 _____ a material through which electricity can flow easily

52 _____ the amount of matter in



an object. The main unit is the **gram (mg)** .

53 _____ the amount of space something takes up,
usually measured in **liters (L)** for liquids and gases or
cubic centimeters (cm³) for solids.

54 _____ the unit for measuring length and distance

55 _____ ramp or slanted surface

56 _____ force moving an object through a distance

57 _____ device that makes work easier

58 _____ a stiff object that turns around

a point. Examples: seesaw, wheelbarrow, scissors

59 _____ the point that a lever turns around

60 _____ wheel with a rope around it

61 _____ what causes an

object to speed up or slow down

62 _____ immature, wingless

stage in the life of insects; early young that are
completely unlike the adults

63 _____ second stage in the life

of an insect when it is often encased in a cocoon

65 _____ organism without a backbone

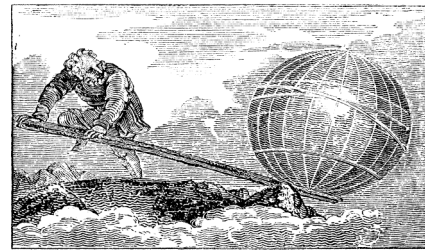
66 _____ organism that has a backbone

67 _____ hard outer covering

that protects and supports the body

68 _____ any change in speed

or direction



h u m i d i t y o g i h p p S d M a h a m o u d
w e H a l v o r m r g i r u h e a h v l p S t k
I a n T g J o h n a n b e p a c m g e a r i o T
s n t a p m a f i v e e y a m o a J r r o r p m
v l o e l u a . v i o r w c o m d t t v t e s o
f o s i r p l u o t u n e o n p o t e a i e o c
D r l e s c d l r y s a a n i o u h b t s w i a
p w i c d o y e e t i t t d e s e e r m t a l r
I r a c a i r c n y m i h e p i v r a o t t M n
p m e y t n m e l i p o e n h t a m t s r e r i
J r a d n i o e r e l n r s o i p o e p o r . v
N u o n a e o e n i e c i a t o o m M h p c S o
H m a d i t m n o t m s n t o n r e r e o y a r
A g s n u u o s J s a d g i s r a t . r s c p e
l g c i s c b r t T c r r o y u t e S e p l h d
e l f n t u e n l o h m y n n n i r t v h e r e
x a o v s e e r o u i a p i t o o J a o e f a c
a c r e i i n t a r n s D c h f n w i l r u l o
n i c r r S a g m e e s m h e f c o n u e n e m
d e e t a t b v a i r p r e s s u r e m b g v p
e r u e i m e t a m o r p h i c n k s e w i e o
r n l b r o t a t i o n i n s u l a t o r a r s
C b a r o m e t e r p r e c i p i t a t i o n e
o h v a v t e m p e r a t u r e M s . B e a n r
r D a t c o n d u c t o r c r e v o l u t i o n
y g h e r b i v o r e k S g e r m i n a t i o n
N a t h a l i a M s . B a r r l M r . J o n e s
e s t i v a t i o n N I b a c t e r i a L e x y



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