

1	absorb	to take in or swallow up liquids or energy
2	adaptation	a structure or behavior that helps a living thing survive
3	attract	force of magnetism that pulls items together
4	axle	bar or rod on which one or more wheels turn
5	balance	tool for comparing the mass or weight of two or more objects
6	beaker	measuring container
7	behavior	what an animal does
8	camouflage	an adaptation that enables an organism to blend in with its surroundings
9	carnivore	a meat eater
10	Celsius	a metric unit for measuring temperature
11	centimeter	a metric unit for measuring length (cm)
12	characteristic	a property or special feature
13	chemical energy	stored energy
14	circuit	the path electricity flows through
15	classify	to place into groups; to sort
16	community	different plants and animals living together and depending on each other
17	condensation	the changing of a gas into a liquid
18	conductor	a materials through which electricity or heat can pass
19	consumer	a living thing that cannot make its own food
20	cycle	events repeated over and over in same order
21	decomposer	an organism that breaks down dead plants or animals
22	decrease	to take away; less
23	deposition	earth material settled or deposited on land or water in different place
24	diameter	measurement of straight line passing through center of circle side to side
25	displace	take the place of, replace, as a ship displaces a certain amount of water
26	ecology	studying the relationships between living things
27	electricity	a form of energy produced by particles that have charge.
28	embryo	a plant in its earliest stages of growth, contained within the seed
29	energy	force needed to move or change; different types of energy are mechanical, electricity, magnetic, heat, light, sound, chemical and nuclear
30	environment	the total of all surroundings - air, water, plants and animals which affect living things
31	erosion	earth material moved by air, water, wind
32	evaporation	to change from a liquid to a gas state
33	food chain	energy is passed from the sun to green plants and on to animals; animals that eat plants may become food for other animals.
34	food web	a network of two or more food chains
35	force	a push or a pull
36	freezing point	temperature that water changes to ice- 32 degrees F, 0 degrees C
37	friction	a force that occurs when one object rubs against another object
38	function	job -normal action or use (the function of leaves is to make food for the plant)
39	gas	matter without definite shape or volume
40	germinate	begin to grow or develop; sprout
41	graduated cylinder	measuring cup for volume of liquid
42	gram	metric unit for measuring mass or weight (g)
43	gravity	the force that pulls objects toward the center of earth
44	groundwater	water that moves downward into the ground
45	habitat	the place where an animal or plant naturally lives or thrives
46	hand lens	magnifying glass
47	herbivore	a plant eater
48	hibernation	to pass the winter in a state that is similar to sleep
49	hypothesis	what you think the answer to a problem or question may be
50	inclined plane	ramp
51	increase	to add more
52	inherit	characteristics transmitted from birth from parent to child
53	insulator	a material through which electricity or heat cannot pass

54	kilogram	a metric unit for measuring weight (kg) (1 kg=1000 g)
55	lever	simple machine with bar that pivots on a fulcrum
56	life cycle	the stages in the life of a plant or animal
57	life span	the length of time a plant or animal live
58	liquid	matter without a definite shape; takes shape of container; has set volume
59	magnetic field	area around magnet in which objects can be affected by magnetic force
60	magnetism	a force that may attract or repel certain materials
61	mass	the amount of matter or material an object has in it
62	matter	the stuff that things are made of; matter is composed of atoms (atoms join together to form molecules) solid, liquid and gas are the three states of matter
63	mechanical energy	energy of moving things
64	migration	seasonal movement by animals in search of water, food, warmer climate or particular location for mating
65	milliliter	a metric unit for measuring volume, usually liquid volume (ml)
66	nutrients	nutrition - what an organism needs for growth, repair and wellness
67	observe	to gather information using the senses; sight, touch, taste, smell, hear
68	offspring	child or children
69	omnivore	a consumer that eats both plants and animals
70	organism	any living thing
71	pendulum	an object hanging from a string that can swing back and forth
72	photosynthesis	the process by which a plant uses sunlight, carbon dioxide and water to produce its own food
73	pole	the ends of a magnet where the greatest power is found; the ends are called the north and south poles
74	population	the number of one kind of plant or animal living in a community or habitat; the total number of things
75	precipitation	rain, sleet, snow, hail
76	predator	an animal that hunts another animal for food
77	prediction	a guess based on observation, experience, reasoning
78	prey	an animal that is hunted by another animal for food
79	producer	a living thing that uses the sun's energy to make food; green plants
80	property	characteristics of an object such as shape, color, size, texture, weight
81	pulley	simple machine with sheel over which rope runs
82	purpose	the function; the job or use
83	recycle	to use again
84	reflect	to bounce off or send back
85	repel	force of magnetism that pushes objects apart
86	reproduce	to produce offspring; to bring forth others of its kind
87	revolution	earth's orbit around the sun
88	rotation	earth spinning on its axis once every 24 hours
89	runoff	water flowing on earth's surface
90	seed dispersal	the way in which seeds are spread from one location to another by wind, water or animals
91	seedling	a young plant grown from a seed
92	solid	matter that has a definite shape and can be broken into pieces
93	sort	to group or classify according to properties; arrange in groups
94	species	distinct kind of plant or animal
95	states of matter	solid, liquid, or gas
96	texture	how something feels
97	thermometer	tool used to measure temperature
98	transfer	to move from one location to another
99	volume	the amount of space an object takes up
100	water vapor	water in gaseous state