Skepticism	a babit of mind in which a porson questions the validity of acconted ideas
экерцсізін	a habit of mind in which a person questions the validity of accepted ideas
Observation	the process of obtaining information by using the senses; the information obtained by using the senses
Hypothesis	a testable idea or explanation that leads to scientific investigation
Experiment	a procedure that is carried out under controlled conditions to discover, demonstrate, or test a fact, theory, or general truth
control group	in an experiment, a group that serves as a standard of comparison with another group to which control group is identical except for one factor
theory	a system of ideas that explains many related observations and is supported by a large body of evidence acquired through scientific investigation
SI	Le Système International d'Unités, or the International System of Units, which is the measurement system that is accepted worldwide
Biology	the scientific study of living organisms and their interactions with the environment
cell	in biology, the smallest unit that can perform all life processes
homeostasis	the maintenance of a constant internal state in a changing environment
universal laws	truths that are valid everywhere in the universe
correlation data	statistics gathered from subjects that show a relationship

bias	A point of view
Homeostasis	maintaining a stable internal environment
Metabolism	all the chemical reactions carried out in an organism
Responsiveness	reacting to the external environment
Heredity	When an organism reproduces, it passes on its own traits to its offspring
Atom	the smallest unit of an element that maintains the chemical properties of that element
Compound	a substance made up of atoms of two or more different elements joined by chemical bonds
	a substance that cannot be separated or broken down into simpler substances by chemical means;
Element	all atoms of an element have the same atomic number
lon	an atom, radical, or molecule that has gained or lost one or more electrons and has a negative or
lon	positive charge
	a group of atoms that are held together by chemical forces; a molecule is the smallest unit of
Molecule	matter that can exist by itself and retain all of a substance's chemical properties
valence electron	an electron that is found in the outermost shell of an atom and that determines the atom's chemical properties
acid	any compound that increases the number of hydronium ions when dissolved in water; acids turn blue litmus paper red and react with bases and some metals to form salts

adhesion	the attractive force between two bodies of different substances that are in contact with each other
base	any compound that increases the number of hydroxide ions when dissolved in water; bases turn red litmus paper blue and react with acids to form salts
buffer	a solution made from a weak acid and its conjugate base that neutralizes small amounts of acids or bases added to it
cohesion	the force that holds molecules of a single material together a value that is used to express the activity of arkannity (basicity) of a system, each whole humber on
рН	the scale indicates a tenfold change in acidity; a pH of 7 is neutral, a pH of less than 7 is acidic, and a pH of greater than 7 is basic
solution	a homogeneous mixture throughout which two or more substances are uniformly dispersed
amino acid	a compound of a class of simple organic compounds that contain a carboxyl group and an amino group and that combine to form proteins
АТР	adenosine triphosphate, an organic molecule that acts as the main energy source for cell processes; composed of a nitrogenous base, a sugar, and three phosphate groups
Carbohydrate	a class of molecules that includes sugars, starches, and fiber; contains carbon, hydrogen, and oxygen
DNA	deoxyribonucleic acid, the material that contains the information that determines inherited characteristics
Lipid	a fat molecule or a molecule that has similar properties; examples include oils, waxes, and steroids
nucleic acid	an organic compound, either RNA or DNA, whose molecules are made up of one or two chains of nucleotides and carry genetic information

nucleotide	an organic compound that consists of a sugar, a phosphate, and a nitrogenous base; the basic building block of a nucleic
protein	an organic compound that is made of one or more chains of amino acids and that is a principal component of all cells
RNA	ribonucleic acid, a natural polymer that is present in all living cells and that plays a role in protein synthesis
activation energy	the minimum amount of energy required to start a chemical reaction
active site	on an enzyme, the site that attaches to a substrate
energy	the capacity to do work
enzyme	a molecule, either protein or RNA, that acts as a catalyst in biochemical reactions
product	a substance that forms in a chemical reaction
reactant	a substance or molecule that participates in a chemical reaction
substrate	a part, substance, or element that lies beneath and supports another part, substance, or element; the reactant in reactions catalyzed by enzymes
Covalent	the sharing of valence electrons by two atoms forms a covalent bond.
Dehydration	removing a water molecule from a substance. Occurs in protein synthesis

	hand where one electron is COMPLETELY denoted or eccented from eacther store. Gives a FULL
Ionic Bond	bond where one electron is COMPLETELY donated or accepted from another atom. Gives a FULL charge to ion
	a phospholipid layer that covers a cell's surface and acts as a barrier between the inside of a cell
Cell membrane	and the cell's environment
Cytoplasm	the region of the cell within the membrane
D.1	
Ribosome	a cell organelle where protein synthesis occurs
Prokaryote	a singlecelled organism that does not have a nucleus or membrane organelles
Eukaryote	an organism made up of cells that have a nucleus and membrane
Nucleus	in a eukaryotic cell, a membrane
Organelle	one of the small bodies that are found in the cytoplasm of a cell and that are specialized to perform a specific function
Vesicle	a small cavity or sac that contains materials in a eukaryotic cell
endoplasmic	a system of membranes that is found in a cell's cytoplasm and that assists in the production,
reticulum	processing, and transport of proteins and in the production of lipids
Golgi apparatus	a cell organelle that helps make and package materials to be transported out of the cell
Vacuole	a fluid

Chloroplast	an organelle found in plants and algae cells where photosynthesis occurs
Mitochondrion	in eukaryotic cells, the cell organelle that is surrounded by two membranes and that is the site of cellular respiration
Flagellum	a long, hairlike structure that grows out of a cell and enables the cell to move
Tissue	a group of similar cells that perform a common function
Organ	a collection of tissues that carry out a specialized function of the body
organ system	a group of organs that work together to perform body functions
colonial organism	a collection of genetically identical cells that are permanently associated but in which little or no integration of cell activities occurs
Phospholipid	a lipid that contains phosphorus and that is a structural component in cell membranes
lipid bilayer	the basic structure of a biological membrane, composed of two layers of phospholipids
equilibrium	a state that exists when the concentration of a substance is the same throughout a space
concentration gradient	a difference in the concentration of a substance across a distance
diffusion	the movement of particles from regions of higher density to regions of lower density

carrier protein	a protoin that transports substances across a coll membrane
	a protein that transports substances across a cell membrane
osmosis	the diffusion of water or another solvent from a more dilute solution (of a solute) to a more concentrated solution (of the solute) through a membrane that is permeable to the solvent
sodium	potassium pump
signal	anything that serves to direct, guide, or warn
receptor protein	a protein that binds specific signal molecules, which causes the cell to respond
second messenger	a molecule that is generated when a specific substance attaches to a receptor on the outside of a cell membrane, which produces a change in cellular function
Hypertonic solution	a solution that has a greater solute (salt/glucose) concentration than inside the cell. Causes cell to shrivel
Hypotonic solution	a solution that has less solute concentration than inside the cell. Causes water to enter the cell to dilute solute and will burst the cell.
Isotonic solution	a solution that has the same concentration of solute as the inside of the cell
Concentration gradient	a difference in concentration of solute in different areas of a system. Water will move to the area of more solute in an attempt to make the system homogeneous (similar in all areas)
anaerobic	

chlorophyll	
photosynthesis	
ATP	
electron	
transport chain	
pigment	
ATP synthase	
fermentation	
thylakoid	
Calvin cycle	
glycolysis	
mitochondria	
cytoplasm	

Channel Proetin	a protein that spans the cell membrane and lets things in and out
Gene	
Gene	
Chromosome	a condensed piece of DNA with many genes on it
Chromatin	the uncondensed "spaghetti" DNA that makes up chromosomes
Histone	protein that DNA coils around to become more compact
Nucleosome	unit of chromatin made of DNA wound around a histone
Chromatid	one of the two strands of a chromosome that become visible during meiosis or mitosis
Centromere	the region of the chromosome that holds the two sister chromatids together during mitosis
cell cycle	the life cycle of a cell
interphase	the part of the cell cycle when the cell is just living, not replicating
mitosis	division of cell into two genetically identical daughter cells
cytokinesis	the division of the cytoplasm of a cell

spindle	a network of microtubules that forms during mitosis and moves chromatids to the poles
centrosome	an organelle that contains the centrioles and does the work of moving the DNA around
cancer	a group of diseases characterized by uncontrolled growth and spread of abnormal cells
tumor	a growth that comesfrom normal tissue but starts to grow abnormally
Gamete	a haploid reproductive cell- sperm or egg
Zygote	the cell that results from fertilization
Diploid	a cell that has a haploid set of DNA from each parent- body cells have this
Haploid	only one set of chromosomes
homologous chromosomes	chromosomes that have the same sequence of genesand that pair during meiosis
meiosis	cell division that halves the number of chromosomes- only used to make sex cells
crossing over	the exchange of genetic material between homologous chromosomes during meiosis
independent assortment	the random distribution of genes when making gametes(egg and sperm)

life cycle	all of the events in the growth and development of an organism until the organism reaches sexual maturity
sperm	the male gamete (sex cell) - HAPLOID
ovum	a mature egg cell (gamete)-HAPLOID
somatic cell	a body cell- DIPLOID
Character	a recognizable inherited feature or characteristic of an organism
Trait	a genetically determined characteristic
Hybrid	the offspring of parents that have contrasting traits
Generation	the entire group of offspring produced by a given group of parents
Allele	a form of a gene that has a unique trait
Dominant	an allele that is expressed whenever the allele is present
Recessive	an allele that is expressed only when there is no dominant allele

Genotype	the genes of the individual- shown as letters- the GENETIC combination of an individual
Phenotype	the way genes are shown- the PHYSICAL appearance of the individual
Homozygous	two identical alleles of a gene-homo= same
Heterozygous	two different alleles of a gene -hetero=different
Punnett square	a 4 or 16 square tool used to predict the results of a genetic cross
Probability	the likelihood that a specific event will occur
Pedigree	a diagram that shows genetic traits in several generations of a family
genetic disorder	an inherited disease or disorder caused by a mutation in a gene or by a chromosomal defect
polygenic	
character	a trait that is influenced by more than one gene
codominance	when 2 alleles are both fully expressed when present
Gene	a segment of DNA located on a chromosome that codes for a single trait
DNA	deoxyribonucleic acid, the blueprint for all proteins, double helix shape

nucleotide	a subunit that has a sugar, a phosphate, and a nitrogenous base
purine	a nitrogenous base that has a double ring structure; adenine or guanine
pyrimidine	a nitrogenous base that has a single ring structure; in DNA, either thymine or cytosine
DNA replication	the process of making a copy of DNA
I	
DNA haliaaaa	en energia that unusingle the DNIA deviate bally during DNIA regulation
DNA helicase	an enzyme that unwinds the DNA double helix during DNA replication
DNA polymerase	an enzyme that causes the formation of the DNA molecule
RNA	ribonucleic acid, cheake out of nucleus and makes proteins
<u> </u>	ribonucleic acid, sneaks out of nucleus and makes proteins
Gene expression	the presentation of characteristics found in DNA
Transcription	making PNA from DNA in nucleolus
Папосприон	making RNA from DNA in nucleolus
Translation	using RNA to make proteins on the ribosome
Codon	in DNA and RNA, a 3 nucleotide sequence that codes for an amino acid or start/stop
	The bight and trind, a 5 huceotide sequence that codes for an annual actual of start stop
RNA polymerase	makes single stranded RNA from DNA

Mutation	a change in the genetic material of an organism
Nondisjunction	a failure of homologous chromosomes to separate during meiosis I or the failure of sister chromatids to separate during mitosis or meiosis II
Polyploidy	an abnormal condition where there are more than 2 sets of chromosomes
Operon	a gene and its regulator (also a gene)
transcription factor	an enzyme that is needed to begin and/or continue genetic transcription
intron	a part of a gene that DOES NOT get put into the product protein- garbage
exon	the part of a gene that is EXPRESSED- made into a protein
domain	in proteins- the way it is folded
genome	the complete genetic material contained in an individual or species
plasmid	a small loop of DNA that can be transferred between prokaryotes
transposon	part of a gene that can be moved around randomly
cell differentiation	how a cell becomes specialized for its adult function

apoptosis	cell suicide
Genomics	the study of entire genomes
Microarray	contains a microscale-usually used to test for DNA sequences
DNA fingerprint	a pattern of DNA that is unique to an individual organism
Genetic	
engineering	when DNA is modified for human use
recombinant	
DNA	DNA molecules that are artificially created by combining DNA from different species
clone	a cell or organism that is genetically identical to another (ex- identical twins)
stem cell	a cell that can divide repeatedly and can differentiate into specialized cell types
restriction	
enzyme	an enzyme that DNA at specific sites
DNA	
polymorphisms	variations in DNA sequences; used for comparing genomes
Electrophoresis	using electricity to separate different length pieces of DNA
PCR	polymerase chain reaction- a way of multiplying a small amount of DNA

DNA sequencing	determining the order of every nucleotide in a gene
Bioinformatics	the application of information technologies in genetics
genome	
mapping	the process of determining the relative position of genes in a genome
genetic library	a collection of genetic sequences that make up each species
MGE	mobile genetic element- a piece of DNA that can move around
GMO	Genteically modified organism- something we have changed to make it "better"
plasmid	a circular DNA molecule in bacteria
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peptidoglycan	a protein carbohydrate compound that makes the cell walls of bacteria rigid
	a prokaryote that has a large amount of peptidoglycan in its cell wall and is stained violet during
Gram positive	Gram staining
	a prokaryote that has a small amount of peptidoglycan in its cell wall, has an outer membrane, and
Gram negative	is stained pink during Gram staining
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conjugation	a type of sexual reproduction in which two cells join to exchange DNA
transformation	the transfer of genetic material in the form of DNA fragments
	The transfer of genetic matchar in the form of DivA fragments

transduction	the transfer of DNA from one bacterium to another through a virus
endospore	a thick
capsid	a protein sheath that surrounds the nucleic acid core in a virus
envelope	a membranelike layer that covers the capsids of some viruses
bacteriophage	a virus that infects bacteria
lytic	viral replication that results in the destruction of a host cell and the release of many new virus particles
lysogenic	viral replication in which a viral genome is replicated as a provirus without destroying the host cell
Kochs postulates	a four
pathogen	an organism or virus that causes disease; an infectious agent
toxin	a substance that is produced by one organism that is poisonous to other organisms
antibiotic	a substance that can inhibit the growth of or kill some microorganisms
resistance	the ability of an organism to tolerate a chemical or disease

gamete a h	naploid reproductive cell that unites with another gamete to form a zygote
zygote the	e cell that results from the fusion of gametes
/gospore a t	hick
	hin the life cycle of an organism, the occurrence of two or more distinct forms that differ from th other in method of reproduction
udopodium 🛛 a c	cytoplasmic extension that functions in food ingestion and movement
the	e multinucleate cytoplasm of a slime mold that is surrounded by a membrane and that moves as a
asmodium mas	
gal bloom 🛛 a r	apid increase in the population of algae in an aquatic ecosystem
chitin a c	carbohydrate found in the cell walls of fungi and other organisms
hypha a f	ilament of a fungus
nycelium the	e mass of fungal filaments that forms the fungal body
rhizoid a r	ootlike structure that holds fungi in place and absorbs nutrients
/gospore a t ernation of with nerations eac udopodium a c the the asmodium a r gal bloom a r chitin a c hypha a f nycelium the	hick hin the life cycle of an organism, the occurrence of two or more distinct forms that differ from the other in method of reproduction cytoplasmic extension that functions in food ingestion and movement e multinucleate cytoplasm of a slime mold that is surrounded by a membrane and that move ss apid increase in the population of algae in an aquatic ecosystem carbohydrate found in the cell walls of fungi and other organisms ilament of a fungus e mass of fungal filaments that forms the fungal body

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saprobe	an organism that absorbs nutriants from doad or decaying organisms
Saprobe	an organism that absorbs nutrients from dead or decaying organisms
zygosporangium	a sexual structure that contains zygotes
ascus	the microscopic structure that produces spores in sac fungi
basidium	the microscopic structure that produces spores in club fungi
lichen	a fungus in a symbiotic association with a photosynthetic partner
mycorrhiza	a symbiotic association between fungi and plant roots
dermatophyte	a fungus that infects the skin, hair, or nails
cuticle	a waxy or fatty and watertight layer on the external wall of epidermal cells
spore	a reproductive cell or multicellular structure that is resistant to environmental conditions
sporophyte	in plants and algae that have alternation of generations, the diploid individual or generation that produces haploid spores
	in alternation of generations, the phase in which gametes are formed; a haploid individual that
gametophyte	produces gametes

	a female reproductive structure that produces a single egg and in which fertilization and
archegonium	development take place
antheridium	a reproductive structure that produces male sex cells in seedless plants
sporangium	a specialized sac, case, capsule, or other structure that produces spores
rhizome	a horizontal, underground stem that provides a mechanism for asexual reproduction
frond	the leaf of a fern or palm
sorus	a cluster of sporangia
gymnosperm	a vascular seed plant whose seeds are not enclosed by a fruit
angiosperm	a flowering plant that produces seeds within a fruit
	a structure of a seed plant that contains a female gametophyte and that develops into a seed after
ovule	fertilization
seed	a plant embryo that is enclosed in a protective coat
pollen grain	the structure that contains the male gametophyte of seed plants
	the transfer of pollen from the male reproductive structures (anthers) to the tip of a female
pollination	reproductive structure (pistil) of a flower in angiosperms or to the ovule in gymnosperms

monocot	an angiosperm that produces seeds that have only one cotyledon
cotyledon	the embryonic leaf of a seed
dicot	an angiosperm that produces seeds that have two cotyledons
stamen	the male reproductive structure of a flower that produces pollen and consists of an anther at the tip of a filament
anther	the tip of a stamen, which contains the pollen sacs where pollen grains form
pistil	the female reproductive part of a flower that produces seeds and consists of an ovary, style, and stigma
fruit	a mature plant ovary; the plant organ in which the seeds are enclosed
photosynthesis	the process by which plants, algae, and some bacteria use sunlight, carbon dioxide, and water to produce carbohydrates and oxygen
cellular	
respiration	the process by which cells produce energy from carbohydrates
ATP	adenosine triphosphate, an organic molecule that acts as the main energy source for cell processes; composed of a nitrogenous base, a sugar, and three phosphate groups
ATPsynthase	an enzyme that catalyzes the synthesis of ATP

r	
electron	a series of molecules, found in the inner membranes of mitochondria and chloroplasts, through
transport chain	which electrons pass in a process that causes protons to build up on one side of the membrane
thylakoid	a membrane system found within chloroplasts that contains the components for photosynthesis
pigment	a substance that gives another substance or a mixture its color
pigitiene	
	a green pigment that is present in most plant and algae cells and some bacteria, that gives plants
chlorophyll	their characteristic green color, and that absorbs light to provide energy for photosynthesis
	a biochamical pathway of photosynthesis in which carbon diavide is converted into chucase using
	a biochemical pathway of photosynthesis in which carbon dioxide is converted into glucose using
Calvin cycle	ATP and NADPH
	the anaerobic breakdown of glucose to pyruvate, which makes a small amount of energy available
glycolysis	to cells in the form of ATP
a na a na hia	
anaerobic	describes a process that does not require oxygen
aerobic	describes a process that requires oxygen , the most efficient respiration
Krebs cycle	a series of biochemical reactions that convert pyruvate into carbon dioxide and water
fermentation	the breakdown of carbohydrates by enzymes, bacteria, yeasts, or mold in the absence of oxygen
	and breakdown of carbony araces by enzymes, bacteria, yeasts, or mold in the absence of oxygen
evolution	the process of change by which new species develop from preexisting species over time
	the process of change by which new species develop from preexisting species over time

artificial	
selection	the human practice of breeding animals or plants that have certain desired traits
natural selection	the process by which individuals that are better adapted to their environment survive and reproduce more successfully than less well adapted individuals do
adaptation	a trait that improves an organism's ability to survive and reproduce; the process of becoming adapted
fossil	the trace or remains of an organism that lived long ago; most commonly preserved in sedimentary rock
homologous	describes a character that is shared by a group of species because it is inherited from a common ancestor
speciation	the formation of new species as a result of evolution
population genetics	the study of the frequency and interaction of alleles and genes in populations
normal distribution	a line graph showing the general trends in a set of data of which most values are near the mean
genetic equilibrium	a state in which the allele frequencies of a population remain in the same ratios from one generation to the next
reproductive isolation	a state in which a population can no longer interbreed with other populations to produce future generations
subspecies	a taxonomic classification below the level of species; refers to populations that differ from, but can interbreed with, other populations of the same species

taxonomy	the science of describing, naming, and classifying organisms
genus	the level of classification that comes after family and that contains similar species
binomial	
nomenclature	a system for giving each organism a two
phylogeny	the evolutionary history of a species or taxonomic group
	a phylogenetic classification system that uses shared derived characters and ancestry as the sole
cladistics	criterion for grouping taxa
bacteria	extremely small, single
	prokaryotes that are distinguished from other prokaryotes by differences in their genetics and in
archaea	the makeup of their cell wall; members of the domain Archaea
	an organism made up of cells that have a nucleus enclosed by a membrane, multiple chromosomes,
eukaryote	and a mitotic cycle; members of the domain Eukarya
Kin a da m	
Kingdom	the five cateogories: Bacteria, Fungi, Protists, Plants and Animals
miorophara	
microsphere	a hollow microscopic spherical structure that is usually composed of proteins or a synthetic polymer
ribozyma	a turne of DNA that can get as an anguma
ribozyme	a type of RNA that can act as an enzyme

fossil record	the history of life in the geologic past as indicated by the traces or remains of living things
relative dating	a method of determining whether an event or object, such as a fossil, is older or younger than other events or objects
radiometric dating	a method of determining the absolute age of an object by comparing the relative percentages of a radioactive (parent) isotope and a stable (daughter) isotope
half life	the time required for half of a sample of a radioactive substance to decay
geologic time scale	the standard method used to divide Earth's long natural history into manageable parts
mass extinction	an episode during which large numbers of species become extinct
cyanobacteria	bacteria that carry out photosynthesis; blue
community	a group of various species that live in the same habitat and interact with each other
ecosystem	a community of organisms and their abiotic environment
habitat	a place where an organism usually lives
biodiversity	the variety of organisms in a given area, the genetic variation within a population, the variety of species in a community, or the variety of communities in an ecosystem
succession	the replacement of one type of community by another at a single location over a period of time

alimata	the events weather conditions in an even over a languagical of times
climate	the average weather conditions in an area over a long period of time
biome	a large region characterized by a specific type of climate and certain types of plant and animal communities
producer	a photosynthetic or chemosynthetic autotroph that serves as the basic food source in an ecosystem
consumer	an organism that eats other organisms or organic matter instead of producing its own nutrients or obtaining nutrients from inorganic sources
decomposer	an organism that feeds by breaking down organic matter from dead organisms
trophic level	one of the steps in a food chain or food pyramid
energy pyramid	a triangular diagram that shows an ecosystem's loss of energy, which results as energy passes through the ecosystem's food chain
carbon cycle	the movement of carbon from the nonliving environment into living things and back
respiration	the exchange of oxygen and carbon dioxide between living cells and their environment
nitrogen cycle	the cycling of nitrogen between organisms, soil, water, and the atmosphere
phosphorus cycle	the cyclic movement of phosphorus in different chemical forms from the environment to organisms and then back to the environment

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population	a group of organisms of the same species that live in a specific geographical area and interbreed
carrying capacity	the largest population that an environment can support at any given time
predation	an interaction between two organisms in which one organism, the predator, kills and feeds on the other organism, the prey
coevolution	the evolution of two or more species that is due to mutual influence
parasitism	a relationship between two species in which one species, the parasite, benefits from the other species, the host, which is harmed
symbiosis	a relationship in which two different organisms live in close association with each other
mutualism	a relationship between two species in which both species benefit
commensalism	a relationship between two organisms in which one organism benefits and the other is unaffected
niche	the unique position occupied by a species, both in terms of its physical use of its habitat and its function within an ecological community
fundamental niche	the largest ecological niche where an organism or species can live without competition
realized niche	the range of resources that a species uses, the conditions that the species can tolerate, and the functional roles that the species plays as a result of competition in its fundamental niche
competitive exclusion	the exclusion of one species by another due to competition

keystone	a species that is critical to the functioning of the ecosystem in which it lives because it affects the
species	survival and abundance of many other species in its community
	a nonrenewable energy resource formed from the remains of organisms that lived long ago;
fossil fuel	examples include oil, coal, and natural gas precipitation that has a problem normal and has an unusually high concentration of surrunc of hitric
	acids, often as a result of chemical pollution of the air from sources such as automobile exhausts
acid rain	and the burning of fossil fuels
global warming	a gradual increase in the average global temperature
green house	the warming of the surface and lower atmosphere of Earth that occurs when carbon dioxide, water
effect	vapor, and other gases in the air absorb and reradiate infrared radiation
	a process in which the materials of Earth's surface are loosened, dissolved, or worn away and
erosion	transported from one place to another by a natural agent, such as wind, water, ice, or gravity
deforestation	the process of clearing forests
	the variety of organisms in a given area, the genetic variation within a population, the variety of
biodiversity	species in a community, or the variety of communities in an ecosystem
extinction	the death of every member of a species
recycling	the process of recovering valuable or useful materials from waste or scrap
ecotourism	a form of tourism that supports the conservation and sustainable development of ecologically
COLOUIISIII	unique areas