

Class

Name

Unit 1

A. Target Words

conservation: *n.* the careful use of natural resources (such as trees, oil, and water) to prevent them from being lost or wasted

eco-friendly: *adj.* not harmful to the environment

efficient: *adj.* capable of producing desired results without wasting materials, time, or energy

elevate: *v.* to lift up

eliminate: *v.* to remove or take away

impact: *n.* an effect or influence

natural: *adj.* existing in nature and not produced or caused by people

pollution: *n.* the process of making land, water, air, etc., dirty and not safe or suitable to use

promote: *v.* to support or encourage

protect: *v.* to keep something safe from harm, damage, or loss

sustainable: *adj.* involving the use of natural products and energy in a way that does not harm the Environment

B. Extra Words

environment: *n.* the natural world

forest: *n.* a thick growth of trees and bushes that covers a large area

hydroelectric: *adj.* of or relating to the production of electricity by using machines that are powered by moving water

prevent: *v.* to stop (something) from happening or existing

mainly: *adj.* most important

product: *n.* something that is made or grown to be sold or used

provide: *v.* to make (something) available: to supply (something that is wanted or needed)

roof: *n.* the cover or top of a building, vehicle, etc.

solar: *adj.* of or relating to the sun
unique: *adj.* very special or unusual

Unit 2

A. Target Words

celebrate: *v.* to mark a special event or to mark success with happiness
discover: *v.* to find out, either by accident or by searching
display: *n.* an exhibition or show
festival: *n.* a group of shows that include art, acting, singing, and dancing
gunpowder: *n.* a dry explosive substance used to propel projectiles from guns
Independence Day: *n.* a legal US holiday celebrating Declaration of Independence
occasion: *n.* a special time or event
ordinary: *adj.* normal; not special or different
scare: *v.* to frighten or fill with fear
search: *v.* to look for; to try to find
substance: *n.* a material; a solid, powder, liquid, or gas with particular properties

B. Extra Words

ancient: *adj.* having lived or existed for a very long time
contain: *v.* to have (something) inside
firework: *n.* a small device that explodes to make a display of light and noise
historian: *n.* a person who studies or writes about history
ingredient: *n.* one of the things that are used to make a food, product, etc.
invent: *v.* to create or produce (something useful) for the first time
invention: *n.* the process of creating a new device or idea
medicine: *n.* a substance that is used in treating disease or relieving pain and that is usually in the form of a pill or a liquid
respect: *v.* to treat or deal with (something that is good or valuable) in a proper way
skill: *n.* the ability to do something that comes from training, experience, or practice

Unit 3

A. Target Words

automobile: *n.* a car, van, or truck

avoid: *v.* to stay away from

differ: *v.* to be different from

diverge: *v.* to move in a different direction or be separate

general: *adj.* typically broad, not considering details

grammatically: *adv.* relating to the correct use of grammar

idiom: *n.* an expression in which each word separately has different meanings from the whole meaning

limited: *adj.* not very much in amount, range, or degree

pronunciation: *n.* the way people say a word

separate: *adj.* different; distinct

vocabulary: *n.* a collection of words in a language

B. Extra Words

few: *adj.* not many

item: *n.* an individual thing; a separate part or thing

change: *v.* to become different

hood: *n.* the movable metal covering over the engine of an automobile

interestingly: *adv.* attracting your attention and making you want to learn more about something or to be involved in something; not dull or boring

similarly: *adv.* in almost the same way

spelling : *n.* the act of forming words from letters

topic: *n.* someone or something that people talk or write about

truck: *n.* a vehicle that carries things

trunk: *n.* the enclosed space in the back of a car for carrying things

Unit 4

A. Target Words

artificial: *adj.* created by human beings, not natural

automatically: *adv.* without needing human control

content: *n.* text, videos, or pictures shared on the Internet

developer: *n.* a person who creates a new product

focus: *v.* to give attention or importance to

growth: *n.* the process of growing or increasing; the amount of increase

image: *n.* the way that people think about a person or company

intelligence: *n.* the ability to learn and think

perceive: *v.* to think about something in a particular way
programmer: *n.* a person who creates computer programs
sort: *v.* to put things in different groups or in a particular order

B. Extra Words

billion: *n.* the number 1,000,000,000
create: *v.* to make or produce (something): to cause (something new) to exist
imagine: *v.* to think of or create (something that is not real) in your mind
industry: *n.* the process of making products by using machinery and factories
marketing: *n.* the activities that are involved in making people aware of a company's products, making sure that the products are available to be bought, etc.
medical: *adj.* of or relating to the treatment of diseases and injuries
mobile: *n.* a small telephone that people can take with them and use outside their homes
replace: *v.* to be used instead of (something)
technology: *n.* the use of science in industry, engineering, etc. to invent useful things or to solve problems
write: *v.* to create (a computer program)

Unit 5

A. Target Words

Aborigine: *n.* people originally native to the land
claim: *v.* to take as one's own
coastal: *adj.* near a coast, where land and sea meet
colonization: *n.* the act of a country spreading to a new area or territory by allowing its people to settle there
continent: *n.* one of seven very large areas of land, such as Africa or Asia
desert: *n.* a large area where there is almost no water, rain, or plants
interior: *n.* the inside of an area
island: *n.* a usually small area of land surrounded on all sides by water
migrate: *v.* to move from one place to another
platypus: *n.* a small animal from Australia whose young are born from eggs
settlement: *n.* a place where people have come and built homes

B. Extra Words

begin: *v.* to do the first part of an action: to start doing something

compare: *v.* to say that (something) is similar *to* something

Dutch: *n.* the people of the Netherlands

planet: *n.* a large, round object in space (such as the Earth) that travels around a star

population: *n.* the number of people who live in a place

result: *n.* something that is caused by something else that happened or was done before

river: *n.* a large natural flow of water that crosses an area of land and goes into an ocean, a lake, etc.

square: *adj.* having a measurement that is the result of multiplying the length by the width

strange: *adj.* different from what is usual, normal, or expected

venomous: *adj.* capable of putting poison or venom into another animal's body usually by biting or stinging it

Unit 6

A. Target Words

ancient: *adj.* belonging to the distant past

competitive: *adj.* having a strong desire to win or be the best at something

debate: *n.* a discussion about a subject on which people have opposing views

derive: *v.* to have as a source,

international: *adj.* referring or relating to two or more nations

invention: *n.* the creation of a new device or idea

mention: *v.* to refer to or speak about

origin: *n.* the beginning, cause, or source of something

text: *n.* a written work about some topic

to the contrary: *exp.* with the opposite meaning or implication

trace: *v.* to follow or study the development of something

B. Extra Words

argue: *v.* to give reasons for or against something: to say or write things in order to change someone's opinion about what is true, what should be done, etc.

clear: *adj.* not causing or allowing doubt

evidence: *n.* something which shows that something else exists or is true

exact: *adj.* fully and completely correct or accurate

originate: *v.* to begin to exist

play: *v.* to do activities for fun or enjoyment

popularity: *n.* the state of being liked, enjoyed, accepted, or done by a large number of people

reference: *n.* something (such as a book, dictionary, encyclopedia, etc.) that people can look at or in to find information about something

root: *n.* the basic cause, source, or origin of something

state: *v.* to express (something) formally in speech or writing

Unit 7

A. Target Words

base: *v.* to start or organize on a foundation

border: *n.* the edge of a country

conference: *n.* a meeting organized on a particular subject

confusion: *n.* the state of being puzzled or unclear

devise: *v.* to invent a plan, system, or machine

engineer: *n.* a person who runs or is in charge of a train

extend: *v.* to stretch out; to draw out to the full length

longitude: *n.* distance to the west or east of a line passing through Greenwich

meridian: *n.* any north-south line on world maps

timetable: *n.* a list of the times when buses, trains, and planes are expected to leave or arrive

zone: *n.* an area of land

B. Extra Words

backward: *v.* to or toward what is behind

cause: *v.* something or someone that produces an effect, result, or condition

distance: *n.* the amount of space between two places or things

forward: *v.* toward the front

officially: *adv.* of or relating to the job or work of someone in a position of authority

organize: *v.* to arrange and plan (an event or activity)

railway: *n.* a system of tracks on which trains travel

representative: *n.* a member of the House of Representatives of the U.S. Congress or of a state government

suggest: *v.* to mention (something) as a possible thing to be done, used, thought about, etc.

wherever: *adv.* in what place

Unit 8

A. Target Words

available: *adj.* ready for use

benefit: *n.* an advantage; a helpful result

circulation: *n.* the movement of blood through the body

commercial: *adj.* related to buying and selling things

cultivation: *n.* the act of cultivating; the process of developing crops or plants

export: *v.* to send a product to be sold in another country

illegal: *adj.* not allowed by law

medicinal: *adj.* having medicine-like effects that can treat illnesses

regard: *v.* to think of or consider

stress: *n.* worry

verify: *v.* to check if something is true by careful investigation

B. Extra Words

balance: *n.* a state in which different things have equal importance or amounts

demand: *n.* the strong desire that customers have for a certain product or service

discover: *v.* to see, find, or become aware of (something) for the first time

general: *adj.* topically broad, not considering details

grow: *v.* to cause or help plants to develop and get bigger

improve: *v.* to make (something) better

international: *adj.* involving two or more countries

popular: *adj.* liked or enjoyed by many people

promote: *v.* to help (something) happen, develop, or increase

rare: *adj.* not common or usual

Unit 9

A. Target Words

basis: *n.* something from which another thing develops or can develop

brand: *n.* a kind or make; a specific type of a product

chew: *v.* to use teeth to cut food into small pieces before swallowing

produce: *v.* to make or create

quencher: *n.* something that you drink to stop being thirsty

refuge: *n.* shelter or protection from danger or hardship

resin: *n.* a thick, sticky substance that is produced by some trees

sap: *n.* the watery liquid in all trees

sapodilla tree: *n.* a long-lived, evergreen tree native to southern Mexico, Central America, and the Caribbean

sticky: *adj.* tending to stick

vending machine: *n.* a machine from which one can buy things like snacks or drinks

B. Extra Words

ancient: *adj.* very old

archaeologist: *n.* a science researcher who deals with past human life and activities by studying the bones, tools, etc, of ancient people

derive: *v.* to take or get (something) from (something else)

discover: *v.* to see, find, or become aware of (something) for the first time

indeed: *adv.* without any question — used to stress the truth of a statement

manufacture: *n.* to make (something) usually in large amounts by using machines

modern: *adj.* of or relating to the present time or the recent past

persuade: *v.* to cause (someone) to do something by asking, arguing, or giving reasons

prehistoric: *adj.* of, relating to, or existing in the time before people could write

settle: *v.* to make new land home

Unit 10

A. Target Words

acknowledge: *v.* to agree or accept something is true or exists

bank: *n.* the higher ground, especially along the sides of a river

certificate: *n.* an official document showing particular facts are true

comedy: *n.* a play or movie with humorous characters and plot

considerable: *adj.* great in amount or degree

documentary: *adj.* relating to or as shown by documents

fame: *n.* the state of being very well-known

fortune: *n.* a large amount of wealth

playwright: *n.* a person who writes plays

suspicion: *n.* a doubt; an idea that something is likely not true

tragedy: *n.* a play that is serious and has a sad ending

B. Extra Words

attend: *v.* to go to and be present at (an event, meeting, etc.)

enjoy: *v.* to take pleasure in (something)

generally: *adv.* in a general way

grammar: *n.* the set of rules that explain how words are used in a language

marry: *v.* to become the husband or wife of (someone)

play: *n.* a piece of writing that tells a story through the actions and words of characters and that is performed on a stage

probably: *adv.* very likely

success: *n.* the fact of getting or achieving wealth, respect, or fame

work: *v.* to be employed at a job

writer: *n.* someone whose work is to write books, poems, stories, etc.

Unit 11

A. Target Words

breed: *v.* to produce or to raise animals or plants

captive: *adj.* imprisoned or enclosed

culture: *n.* a way of life, including the beliefs, art, and music of a group of people

depletion: *n.* the act of reducing the amount of something

endangered: *adj.* threatened with complete loss; as in a species

environment: *n.* the air, water, land, and other elements that make up our world

especially: *adv.* more than usual or more than other things

extinction: *n.* the process of a species dying out

nuisance: *n.* something that annoys or causes problems

rare: *adj.* not common or usual

wild: *n.* the uncontrolled natural areas that are far from towns

B. Extra Words

armored: *adj.* covered with a special material that protects against weapons

decrease: *v.* to become smaller in size, amount, number, etc.

estimate: *v.* to give or form a general idea about the value, size, or cost of (something)

farming: *n.* the job or business of running a farm

fortunately: *adv.* something good or lucky has happened

pond: *n.* an area of water that is surrounded by land and that is smaller than a lake

province: *n.* any one of the large parts that some countries are divided into

river: *n.* a large natural flow of water that crosses an area of land and goes into an ocean, a lake, etc.

several: *adj.* more than two but not very many

species: *n.* a group of animals or plants that are similar and can produce young animals or plants

Unit 12

A. Target Words

availability: *n.* the degree to which something is able to be found and used

collective: *adj.* together as a group

detrimental: *adj.* harmful, not in the best interest of

disconnection: *n.* detachment; a lack of attachment

globalization: *n.* growth to a global scale; the increase of trade worldwide

lose touch: *phrasal v.* a failure to understand the feelings of others

remote: *adj.* far away from others

society: *n.* people living in an area who share rules and customs

threat: *n.* a danger or risk of harm

uncomplicated: *adj.* easy, simple, not difficult to do or accomplish

vendor: *n.* a person who sells things

B. Extra Words

ability: *n.* the power or skill to do something

decision: *n.* a choice that you make about something after thinking about it

gain: *v.* to get (something wanted or valued)

individual: *n.* a person, when thought of separately from the group the person belongs to

influence: *n.* the power to change or affect someone or something

nation: *n.* a large area of land that is controlled by its own government

occur: *v.* to happen

opinion: *n.* a belief, judgment, or way of thinking about something

shop: *v.* to visit places where goods are sold in order to look at and buy things

worldwide: *adj.* happening or existing in all parts of the world

Unit 13

A. Target Words

adapt: *v.* to change for different situations

algorithm: *n.* a set of rules for doing calculations, especially rules that a computer uses

appeal: *v.* to attract; to interest

device: *n.* a machine or small object that does something special

flexible: *adj.* able to change easily

habit: *n.* something you do regularly, and usually without thinking

launch: *v.* to start something new, like a service or a product

sign up: *phrasal v.* to join a group or organization

stream: *v.* to play music or a video from the Internet

subscriber: *n.* a person who pays regularly for a service

suit: *v.* to be right for a person; to match

B. Extra Words

arrive: *v.* to come to or reach a place after traveling, being sent, etc.

available: *adj.* easy or possible to get or use

currently: *adv.* happening or existing now

customer: *n.* someone who buys goods or services from a business

explain: *v.* to make (something) clear or easy to understand

million: *n.* the number 1,000,000

necessary: *adj.* so important that you must do it or have it

original: *adj.* happening or existing first or at the beginning

service: *n.* the act of helping or serving customers at a restaurant, hotel, store, etc.

success: *n.* the fact of getting or achieving wealth, respect, or fame

Unit 14

A. Target Words

affect: *v.* to cause a change; to influence

calculate: *v.* to work out, or find an answer, using mathematics

clap: *v.* to hit together in a way that makes a loud noise

distance: *n.* the space between two places or points

echo: *n.* a reflected sound

experiment: *n.* a scientific procedure done to test an idea

foghorn: *n.* a siren-like instrument to warn ships about obstacles in fog
involve: *v.* to include or contain as a part of
measure: *v.* to obtain the quantity of something based on standard units
temperature: *n.* how hot or cold something is
thunder: *n.* a loud boom heard from the sky after a flash of lightning

B. Extra Words

amount: *n.* a quantity of something
avoid: *v.* to stay away from (someone or something)
cliff: *n.* a high, steep surface of rock, earth, or ice
crash: *v.* to hit something hard enough to cause serious damage or destruction
describe: *v.* to tell someone the appearance, sound, smell, events, etc., of (something or someone)
initial: *adj.* occurring at the beginning of something
lightning: *n.* the flashes of light that are produced in the sky during a storm
liquid: *n.* a substance that is able to flow freely
thunderstorm: *n.* a storm with lightning and thunder
travel: *v.* to go from one place to another place

Unit 15

A. Target Words

adopt: *v.* to make or take as one's own
alphabet: *n.* the letters that make up a given language
civilization: *n.* a society with social organization and culture
epsilon: *n.* the fifth letter of the Greek alphabet
lesson: *n.* something that is learned or studied
navigator: *n.* a person who guides a craft to keep it on course
powerful: *adj.* having the ability to control people or things
precursor: *n.* something which existed first and led to later developments
script: *n.* a particular system of writing
symbol: *n.* a thing used to represent something else
trader: *n.* a person who trades, such as a merchant or salesperson

B. Extra Words

coast: *n.* the land along or near a sea or ocean

decide: *v.* to make a choice about (something)

derive: *v.* to come from another thing

establish: *v.* to start or begin an organization, institution, or system that will exist, continue, or last for a long time

history: *n.* the study of past events

letter: *n.* any one of the marks that are symbols for speech sounds in written language and that form an alphabet

origin: *n.* the source or cause of something

study: *v.* the activity or process of learning about something by reading, memorizing facts, attending school, etc.

trading: *n.* the act or practice of buying and selling something (such as stocks or bonds)

victorious: *adj.* having won a victory or having ended in a victory

Unit 16

A. Target Words

affection: *n.* feelings of love or fondness

attract: *v.* to appeal to another by stimulating their emotions or interest

auditory: *adj.* relating to sound and hearing

badge: *n.* a color or shape (on an animal) used to communicate

chemical: *adj.* relating to the use or inclusion of chemistry or chemicals

dominance: *n.* a status of having more power or importance than others

perform: *v.* to entertain by singing, acting, or dancing; to do a procedure

predator: *n.* an animal that kills and eats other animals

tactile: *adj.* relating to touch and feeling

visual: *adj.* relating to sight, or vision

warn: *v.* to tell others of incoming danger

B. Extra Words

chatter: *v.* to talk in a quick or casual way

communication: *n.* the act or process of using words, sounds, signs, or behaviors to express or exchange information or to express your ideas, thoughts, feelings, etc. to someone else

include: *v.* to have (someone or something) as part of a group or total

mate: *n.* a person who lives with you, works in the same place as you, etc.

refer to: *phrasal v.* to talk about or write about (someone or something) especially briefly

screech: *v.* to make an unpleasant, loud, high noise

sight: *n.* the ability to see

smell: *n.* the ability to have scent

sound: *n.* the ability to hear

touch: *n.* the ability to feel

Unit 17

A. Target Words

communicable: *adj.* able to be passed on to other people

contagious: *adj.* easily spread from person or animal to others

contaminated: *adj.* diseased or dirty

epidemic: *n.* a problem caused by disease affecting a very large number of people in many places

excreta: *n.* matter expelled by an animal as waste

illness: *n.* a sickness

infect: *v.* to expose and affect with disease

organism: *n.* a living thing

parasite: *n.* an organism that lives on or in another organism and relies on that other organism for food

physical: *adj.* relating to the body

transmit: *v.* to send, share, or spread

B. Extra Words

bite: *v.* to press down on or cut into (someone or something) with the teeth

contain: *v.* to have (something) inside

dangerous: *adj.* involving possible injury, harm, or death

decade: *n.* a period of 10 years

disease: *n.* an illness that affects a person, animal, or plant

extremely: *adj.* in a way that is much more than usual or expected

infectious: *adj.* capable of causing infection

kill: *v.* to cause the death of (a person, animal, or plant)

plague: *n.* a disease that causes death and that spreads quickly to a large number of people

suck: *v.* to pull (liquid, air, etc.) into your mouth especially while your lips are forming a small hole

Unit 18

A. Target Words

astound: *v.* to greatly surprise

automated: *adj.* programmed to complete a task automatically

breakthrough: *n.* an important discovery or advancement

compose: *v.* to write or create a work of art, such as music or poetry

composition: *n.* an artistic piece that has been created

indistinguishable: *adj.* the same; unable to be differentiated

melody: *n.* a group of musical notes arranged into a piece of music

potential: *n.* an ability to achieve success in something

reinforcement: *n.* the act of strengthening something

seek out: *phrasal v.* to look for; to try to find

tedious: *adj.* boring, and repetitive, and time-consuming

B. Extra Words

allow: *v.* to permit (something)

amazing: *adj.* causing great surprise or wonder

capture: *v.* to catch

complete: *v.* to finish making or doing (something)

explore: *v.* to look at (something) in a careful way to learn more about it

function: *n.* to work or operate

impressive: *adj.* making a good impression

incubator: *n.* a device that is used to keep eggs warm before they hatch

interest: *n.* a feeling of wanting to learn more about something or to be involved in something

player: *n.* a person who plays a sport or game

Unit 19

A. Target Words

carve: *v.* to cut into the surface of an object

explorer: *n.* a person who travels to new and unknown places

fascinate: *v.* to strongly interest

identity: *n.* the character of a person; who one is

inhabit: *v.* to live in or dwell

isolated: *adj.* separate from others; alone

magnificent: *adj.* extremely good, impressive, or beautiful

Polynesians: *n.* a native or inhabitant of Polynesia

primitive: *adj.* belonging to a very simple society; lacking modern technology

sparse: *adj.* small in number or amount and spread out

statue: *n.* a three-dimensional piece of art, carved in a solid material to represent something else

B. Extra Words

culture: *n.* the beliefs, customs, arts, etc., of a particular society, group, place, or time

deforestation: *n.* the act or result of cutting down or burning all the trees in an area

figure: *n.* the shape or outline of someone or something

mainland: *n.* a large area of land that forms a country or a continent and that does not include islands

move: *v.* to cause (something or someone) to go from one place or position to another

rail: *n.* (usually plural) one of two metal tracks along which a train runs

statue: *n.* a figure usually of a person or animal that is made from stone, metal, etc.

suffer: *v.* to experience pain, illness, or injury

visit: *v.* to go somewhere to spend time with (someone, such as a friend or relative)

volcanic: *adj.* of, relating to, or produced by a volcano

Unit 20

A. Target Words

absorb: *v.* to soak up or take in

atmosphere: *n.* the layer of air and other gases around the planet

construction: *n.* the process of building something such as a house or buildings

deforestation: *n.* the act of clearing forests

dependent: *adj.* relying on someone or something for help

disappear: *v.* to vanish from sight; to go away quickly

ecology: *n.* the relationships between plants, animals, and people

prevent: *v.* to stop something from happening

profitable: *adj.* able to develop a positive cash flow

regeneration: *n.* the act of making new after a time of deadness

shrink: *v.* to become smaller in amount or size

B. Extra Words

cause: *v.* to make (something) happen or exist : to be the cause of (something)

climate: *n.* a region with particular weather patterns or conditions

destroy: *v.* to cause (something) to end or no longer exist

hardwood: *n.* the wood of a tree such as an oak or maple

chemical: *n.* a substance with a distinct molecular composition

material: *n.* a substance from which something is made or can be made

medicine: *n.* a substance that is used in treating disease or relieving pain and that is usually in the form of a pill or a liquid

oxygen: *n.* a chemical that is found in the air, that has no color, taste, or smell, and that is necessary for life

rainforest: *n.* a tropical forest that receives a lot of rain and that has very tall trees

survival: *n.* the state or fact of continuing to live or exist especially in spite of difficult conditions