Word List

Class _____ **Name** _____

Unit 1. Muscles Move Our Bodies

Word	PoS	한글 뜻	English Definition	Sample Sentence
stretch	v.	(팔다리를) 뻗다, 펴다	to make your arms, legs, or body as straight as possible	“I’m so tired,” she said, yawning and stretching.
muscle	n.	근육	body tissue that can produce movement	He strained a muscle playing tennis.
locomotive	adj.	운동의	of or relating to movement	The bones and muscles which help us move are called “locomotive organs.”
organ	n.	장기	a part of the body that has a particular function	Your eyes, ears, tongue, nose, and skin are your sense organs.
structure	n.	구조	the way something is organized, creating the form or shape	The structure of this protein is complex.
lung	n.	폐	one of two organs that people use to breathe	She filled her lungs with the clean, fresh air.
surround	v.	둘러싸다	to be on every side of something	A wall surrounds the old city.
extend	v.	늘이다, 펼치다	to become longer	He extended a hand in greeting.

Word List

Class _____ **Name** _____

Unit 2. Amazing Bones

Word	PoS	한글 뜻	English Definition	Sample Sentence
bravely	adv.	용감하게	in a way that shows no fear of dangerous things	He smiled bravely as he stepped in front of the cameras.
skull	n.	두개골	the bones of the head that surround the brain	The soldiers discovered a pile of human skulls and bones.
rib	n.	갈비	a horizontal, curved bone that connects to the spine	My daughter broke a rib when she fell off a ladder.
bamboo	n.	대나무	a tall tropical plant with hard stems	The house is full of bamboo furniture.
orthopedic	adj.	정형 외과의	relating to illnesses that affect bones and muscles	I went to the orthopedic doctor because I broke my finger.
x-ray	n.	엑스선 사진	a photograph made using x-rays	After the accident, I went to the hospital for an x-ray.
recommend	v.	추천하다	to say that something is good for a particular purpose	My friend Jinny recommended this restaurant.
calcium	n.	칼슘	a chemical element that is present in bones	Eat more foods that are high in calcium, such as milk and cheese.

Word List

Class _____ **Name** _____

Unit 3. Light Energy

Word	PoS	한글 뜻	English Definition	Sample Sentence
convert	v.	전환시키다	to cause something to change in form	The cells absorb light and convert it to energy.
chemical	adj.	화학의	of or relating to chemistry	The chemical energy in food is converted into heat by the body.
tear	v.	찢다	to separate into parts by pulling apart	He tore the letter in half.
blade	n.	날개 깃	one of the flat spinning parts to push air or water	4 blade propellers are the most commonly used.
propeller	n.	프로펠러	a device with two or more blades that turn quickly	The propeller suddenly stopped turning.
motor	n.	모터, 전동기	a machine that produces motion or power	The pump is powered by a small electric motor.
axis	n.	축	a straight line going through the center of an object that is spinning	The earth revolves around the axis.
kinetic	adj.	운동의	involving or producing movement	Kinetic energy is the energy an object has due to its motion.

Word List

Class _____ **Name** _____

Unit 4. Roller Coaster Cars

Word	PoS	한글 뜻	English Definition	Sample Sentence
amusement park	n.	놀이공원	a place that has many games and rides for entertainment	I will go to the amusement park this summer vacation.
ride	n.	놀이기구	a machine at an amusement park that people ride on	My favorite ride is the Ferris wheel.
scream	n.	비명	a loud high-pitched sound or cry	She let out a scream of joy.
roller coaster	n.	롤러코스터	a ride which is like a small train with tracks that have sharp curves and steep hills	We went for a ride on the roller coaster.
track	n.	선로	the pair of metal bars along with trains travel	We were walking beside the train tracks.
potential	adj.	위치의	of or relating to position and structure	As the roller coaster cars go up a hill, they create potential energy.
all the time	phr.	내내	continuously	I wish you'd stop criticizing me all the time.
merry-go-round	n.	회전목마	a large ride that spins and has seats on which people sit	The girls wanted the merry-go-round to go faster.

Word List

Class _____ **Name** _____

Unit 5. Our Hearts Pump Blood

Word	PoS	한글 뜻	English Definition	Sample Sentence
extract	v.	추출하다	to take out something by using force	The oil extracted from olives is used for cooking
oxygen	n.	산소	a chemical element that is a gas with no smell or color	Plants are the main source of atmospheric oxygen.
stomach	n.	위	an organ in the body where food is digested	I've had enough to eat. My stomach is full.
intestine	n.	장	a series of long tubes that help digest food after it leaves the stomach	The intestines turn food into nutrients.
pump	v.	퍼 올리다	to force liquid or gas to move somewhere	Your heart pumps blood all over your body.
vessel	n.	혈관	a tube that carries blood through the body	Arteries, veins, and capillaries are kinds of blood vessels.
circulatory	adj.	혈액 순환의	relating to the circulation of blood	The heart and blood vessels are circulatory organs.
beat	v.	(심장이) 뛰다	to make a regular movement	My heart was beating widely with excitement!

Word List

Class _____ **Name** _____

Unit 6. Blood Moves All Around

Word	PoS	한글 뜻	English Definition	Sample Sentence
bandage	n.	붕대, 반창고	a covering that protects part of the body that has been hurt	She wrapped a bandage around his knee.
wound	n.	상처	a damaged area of the body	Bandage the wound to reduce the risk of infection.
treat	v.	치료하다	to heal an injury	The farmer called the vet out to treat a sick cow.
contain	v.	포함하다	to include something as a part	Try to avoid foods which contain a lot of fat.
powerful	adj.	강력한	having a lot of strength	The country is becoming more and more powerful.
artery	n.	동맥	a tube that carries blood away from the heart to other parts	Hardening of the coronary arteries can lead to a heart attack.
vein	n.	정맥	a tube that carries blood to the heart from the other parts	The nurse was having trouble finding a vein in his arm.
capillary	n.	모세혈관	a very thin tube that connects the veins and arteries and carries blood	Capillaries are the smallest and most numerous blood vessels.

Word List

Class _____ **Name** _____

Unit 7. Making Magnetic Fields

Word	PoS	한글 뜻	English Definition	Sample Sentence
magnetism	n.	자성	the power of a magnet to attract other objects	The magnetism produced by the battery attracts the metal.
take a look	phr.	살펴보다	to look at with attention	Come inside and take a look around.
compass	n.	나침반	a device for finding direction that always points north	He always carries a compass when he walks in the woods.
needle	n.	바늘	a thin object that moves to point to something	The needle on the scale points to 9 grams.
the other way around	phr.	반대로, 거꾸로	in the opposite position	The numbers should be the other way around – 71, not 17.
giant	adj.	거대한	very large	They planned a giant party to celebrate the team's victory.
magnetic field	n.	자기장	an area around a magnet or something magnetic	The magnetic field is formed in the area around a magnet.
anymore	adv.	더 이상	any longer	She used to live there, but she doesn't live there anymore.

Word List

Class _____ **Name** _____

Unit 8. Earth Is a Magnet

Word	PoS	한글 뜻	English Definition	Sample Sentence
squirrel	n.	다람쥐	a small animal with a long tail and fur that lives in trees	Squirrels climb trees and feed on nuts and seeds.
realize	v.	깨닫다	to become aware of	They didn't realize the danger they were in.
campsite	n.	야영지	a place where people can put up a tent	The campsite is in a beautiful location next to the beach.
repel	v.	밀어내다	to keep away	The candle repels insects.
attract	v.	끌어들이다	to pull or draw something toward it	The smell of baked cookies attracted the children.
enormous	adj.	거대한	extremely large	They live in an enormous house.
guess	v.	추측하다	to give an answer when you do not know much about it	He guessed that it would rain today.
explorer	n.	탐험가	someone who travels in order to find out what is there	Magellan was a famous 16th-century explorer.

Word List

Class _____ **Name** _____

Unit 9. Bacteria vs. Fungi

Word	PoS	한글 뜻	English Definition	Sample Sentence
bacterium (pl. bacteria)	n.	박테리아, 세균	a very small living thing that often causes disease	This is an illness caused by bacteria in drinking water.
lactic acid	n.	젖산	a substance formed in sour milk	Foods high in lactic acid can boost your health.
fermentation	n.	발효	a process of chemical change in food caused by bacteria	Grape juice becomes wine through fermentation.
bare	adj.	맨, 헐벗은	not covered by anything	He covered his bare arms with his coat.
properly	adv.	제대로	correctly	It takes about 5 minutes to iron a shirt properly.
moldy	adj.	곰팡이가 핀	covered with mold	Her books became moldy after being left in a damp basement.
produce	v.	생산하다	to make something	Thousands of cars are produced here each year.
cell	n.	세포	the smallest unit of a living thing	DNA is stored in the nucleus of a cell.

Word List

Class _____ **Name** _____

Unit 10. Strange Smell

Word	PoS	한글 뜻	English Definition	Sample Sentence
smell	n.	냄새	an unpleasant odor	Your feet have an unpleasant smell. Why don't you wash them?
athlete's foot	n.	무좀	a common infection on feet caused by a fungus	Athlete's foot usually begins between the toes.
embarrassed	adj.	당황스러운	feeling ashamed or shy	Unexpected laughter embarrassed the speaker.
illness	n.	질병	a disease of the body or mind	Scientists have not yet found a cure for this illness.
scary	adj.	무서운	causing fear	She had a dream that scary monsters were chasing her.
paste	n.	페이스트, 반죽	a soft substance made by mixing a liquid with a powder	Prepare canned tomato paste to make pizza.
strengthen	v.	강화하다	to make something stronger	These exercises will strengthen your stomach muscles.
exist	v.	존재하다	to live	She believes that ghosts really exist.

Word List

Class _____ **Name** _____

Unit 11. 62 Degrees in the Morning?

Word	PoS	한글 뜻	English Definition	Sample Sentence
latest	adj.	최근의	most recent	She's interested in all the latest fashions.
condition	n.	상태	a state of being	The museum restores paintings to their original conditions.
Fahrenheit	n.	화씨	a measurement of temperature in which 32° is the freezing point of water	It is 80 degrees Fahrenheit outside.
chart	n.	도표	information in the form of a table, diagram, etc.	This chart shows the number of cars sold each month.
describe	v.	설명하다	to say or write what something is like	Can you describe the lost dog to me?
formula	n.	공식	a mathematical rule expressed in numbers and letters	The formula for the area of a rectangle is length times width.
subtract	v.	빼다	to reduce a number by the amount of another number	4 subtracted from 10 equals 6.
multiply	v.	곱하다	to add a number to itself a certain number of times	If you multiply 7 by 9, you get 63.

Word List

Class _____ **Name** _____

Unit 12. Different Temperatures

Word	PoS	한글 뜻	English Definition	Sample Sentence
go on a trip	phr.	여행을 가다	to take a journey to a place	We went on a skiing trip over the holidays.
accommodations	n.	숙박 시설	a place where travelers can sleep	We need overnight accommodations for four people.
watch	v.	보다	to look at something for an amount of time	I had dinner and watched TV for 2 hours.
difference	n.	차이	the quality that makes one thing unlike another	What's the difference between the two cars?
propose	n.	제안하다	to suggest a possible plan	The scientists proposed a new theory.
adopt	v.	채택하다	to start to use something new	The new tax will force companies to adopt energy-saving measures.
unit	n.	단위	a standard measure that is used to express amounts	A centimeter is a unit of length.
except	conj.	제외하고는	not including	The museum is open daily except Mondays.

Word List

Class _____ **Name** _____

Unit 13. The Wonder of Rainbows

Word	PoS	한글 뜻	English Definition	Sample Sentence
far away	phr.	멀리	at a great distance	Is the station far away?
over	adv.	너머, 건너	passing above something from one side to another	We came to a stream and jumped over.
rainbow	n.	무지개	an arch of different colors seen when rain falls and the sun shines	The sun came out and we saw a rainbow.
wall	n.	벽	a structure that surrounds an area	The Berlin Wall came down in 1989.
control	v.	조정하다, 조절하다	to direct the actions of something	The small boy couldn't control the big dog.
come back	phr.	돌아오다	to return to a place	I hope you'll come back and see us again soon.
split	v.	분열시키다	to break apart	She split the muffin and gave me half.
droplet	n.	작은 방울	a small drop of liquid	Droplets of water collected on the windows.

Word List

Class _____ **Name** _____

Unit 14. All the Colors of the Rainbow

Word	PoS	한글 뜻	English Definition	Sample Sentence
shower	n.	소나기	a short period of heavy rain	Heavy showers are expected later today.
order	v.	주문하다	to request food or drinks	I'd like to order a large cheese pizza.
rain	v.	비 오다	to drop water from clouds in the sky	It rained all day yesterday.
come out	phr.	나오다	to appear after being hidden	The rain stopped and the stars came out as the clouds cleared away.
end	n.	끝	the final part of something	I liked most of the book, but I didn't like the end.
raindrop	n.	빗방울	a single drop of rain	I listened to the raindrops pattering on the tin roof.
exit	v.	나가다	to go out of a place	We can exit through the back door.
wavelength	n.	파장	the distance between two waves of energy	Light and sound have different wavelengths.

Word List

Class _____ **Name** _____

Unit 15. Creating Organs and Limbs

Word	PoS	한글 뜻	English Definition	Sample Sentence
consist	v.	이루어져 있다	to be made up or formed	Breakfast consisted of cereal, fruit, and orange juice.
limb	n.	팔다리	a leg or an arm	The accident victims mostly had injuries to their limbs.
accident	n.	사고	a sudden bad event that causes damage	He was injured in a car accident.
replace	v.	대체하다	to be used instead of something else	The factory replaced most of its workers with robots.
damaged	adj.	손상된	harmed	They sell off damaged goods at reduced prices.
inner	adj.	내부의	located toward the inside of something	She led the guests to an inner room.
copy	v.	복제하다, 모방하다	to produce something that is the same as the original	She tried to copy the actress's clothes.
over and over	phr.	반복해서	repeating many times	We have to explain the same thing over and over before he understands.

Word List

Class _____ **Name** _____

Unit 16. Online Doctors

Word	PoS	한글 뜻	English Definition	Sample Sentence
telemedicine	n.	원격 의료	the practice of getting help or treatment from a doctor by sending information by computer, phone, etc.	Telemedicine allows healthcare providers to treat patients without the in-person visit.
allow	v.	허락하다	to make something possible	Do you think Dad will allow you to go to Jamie's party?
without	prep.	~없이	the absence of	Do you take your coffee without sugar?
medical	adj.	의학의	related to the treatment of illness	He has a dangerous medical condition.
prescribe	v.	처방하다	to say what medical treatment someone should have	The doctor prescribed some strong pain killers.
prefer	v.	선호하다	to like something better than something else	She prefers playing football to watching it.
face-to-face	adv.	대면하여	in person	We've spoken on the phone but never face-to-face.
disabled	adj.	장애를 가진	having a physical or mental disability	We are working to protect the rights of disabled people.