

VocabulariesEnglishYear 9

Chapter	Words	Part of speech	Definition	Example sentence	Thai translation
Chapter 6					
1	Tolerance	Noun	Open attitude toward people whose race, religion, practices, etc., are different from one's own.	Tolerance toward the beliefs of others.	ความอดทน
2	Conquer	Verb	To take or acquire by force of arms; win in war.	To conquer a foreign land.	พิชิต
3	Distinctive	Adjective	Having a special quality, style, attractiveness, etc.; notable.	The zebra's distinctive stripes.	เด่น/ เฉพาะ
4	Goal	Noun	The result or achievement toward which effort is directed; aim; end.	His goal was to become a famous actor.	เป้าหมาย
5	Earn	Verb	To receive in return for one's labor or service.	To earn a living as a waiter.	หาเลี้ยงชีพ
Chapter 7					
1	Prove	Verb	To establish the truth, genuineness, or validity of something.	She proved to me that she was not the one spreading gossip.	พิสูจน์
2	Responsibility	Noun	The state or fact of being responsible.	The responsibilities of being a father.	ความรับผิดชอบ
3	Witness	Noun	To see, hear, or know by personal presence and experience.	To witness a crime.	พยาน
4	Altruistic	Adjective	Unselfishly concerned for or devoted to the welfare of others (opposed to egoistic).	It was an entirely altruistic act.	ซึ่งเห็นแก่ผู้อื่น
5	Bare	Adjective	Without covering or clothing; naked.	Bare walls without pictures.	ว่างเปล่า
Chapter 8					
1	Recover	Verb	To regain one's strength, composure, balance, or health.	I recovered my voice after a week of laryngitis.	ฟื้นตัว
1	Generosity	Noun	The act of being generous; unselfish.	We thanked him for his much generosity .	ความเอื้ออาทร
2	Inspire	Verb	To influence or impel (someone to do something).	A good leader inspires confidence in his or her followers.	บันดาลใจ
3	Owe	Verb	To be obligated to pay, repay, or give (something).	I owe him a dollar.	เป็นหนี้
4	Proud	Adjective	Giving a sense of pride; highly gratifying.	The proud parents of a new baby.	ภูมิใจ

Chapter	Words	Part of speech	Definition	Example sentence	Thai translation
Chapter 8					
1	Probability	Noun	The measure of how likely something is going to happen.	When we flip a coin, the probability is likely to get a tail or head.	ความน่าจะเป็น
2	outcome	Noun	a possible result of a probability experiment.	When you flip a coin, the outcome will be either a tail or a head.	ผล
3	Event	Noun	One or more outcomes of an experiment.	Getting a tail when tossing a coin.	ผลลัพธ์
4	Even chance	Noun	a <u>situation</u> in which it is just as <u>likely</u> that something will happen as not happen.	I think we have an even chance of winning.	โอกาสจะเกิดหรือไม่เกิดขึ้น
5	definitely	adverb	to emphasize that something is the case.	This outcome is definitely impossible	อย่างแน่นอน
6	Equally likely	adverb	events that have the same theoretical probability (or likelihood) of occurring.	Each numeral on a die is equally likely to occur when the die is tossed.	มีโอกาสเท่ากัน
7	Not equally likely	adverb	When a sample space consists of outcomes that don't have equal chance of occurrence	Each numeral on a die is not equally likely to occur when the die is not tossed	ไม่น่าจะเท่ากัน
8	Probability measure	Noun	a real-valued function defined on a set of events	Probability measures are also used in mathematical biology .	การวัดความน่าจะเป็น
9	impossible	adjective	The event is known ahead of time to be not possible. It can never happen.	A probability of 0 is an impossible event.	เป็นไปได้
10	Independent event	Noun	Independent events are not dependent on one another.	The rolling of a dice followed by tossing of a coin are two independent events .	เหตุการณ์ที่เป็นอิสระต่อกัน
11	likely	adverb	The chance that something will happen.	It is likely to rain tomorrow	เป็นไปได้

12	Not likely	adverb	The event is known ahead of time to be not possible	It is not likely to rain tomorrow	ไม่น่าเป็นไปได้
13	Combined outcome	Noun	Composite outcomes, in which multiple ends are combined.	Read the combined outcome and interpret the result.	ผลรวม
14	random	Noun	Without order. Not able to be predicted. Happening by chance.	Two dice can give random results.	สุ่ม
15	Spinner	Noun	A device used in conducting an experiment	The experiment is spinning the spinner .	เครื่องปั่น
16	Tree-diagram	Noun	a tool that we use in general mathematics, probability, and statistics that allows us to calculate the number of possible outcomes of an event.	Calculate the number of possible outcomes using a tree diagram .	แผนผังรูปต้นไม้
17	Probability scale	Noun	It is a line drawn to show the chance that something will happen. Always beginning from 0 to 1 on both ends from left to right.	Use a probability scale to show the outcomes of the given events.	ระดับความน่าจะเป็น

VocabulariesScienceYear 9

Chapter	Words	Part of speech	Definition	Example sentence	Thai translation
1	Interdependence	Noun	Mutual reliance between two or more groups. This concept differs from the reliance in a dependent relationship, where some members	Living things live in interdependence with each other.	การพึ่งพาอาศัยกัน
2	Species	Noun	A group of living organisms consisting of similar individuals capable of exchanging genes or interbreeding.	The fish species have different characteristics.	สายพันธุ์
3	Population	Noun	All the inhabitants of a particular town, area, or country.	The population of cats is increasing.	ประชากร
4	Community	Noun	a group of people living in the same place or having a particular characteristic in common.	I live in a nice community .	ชุมชน
5	Habitat	Noun	The natural home or environment of an animal, plant, or other organism.	Forest is the habitat for lizards.	ที่อยู่อาศัย
6	Ecosystem	Noun	a biological community of interacting organisms and their physical environment	Frogs live in a pond ecosystem .	ระบบนิเวศ
7	Organism	Noun	An individual animal, plant, or single-celled life form.	A new organism was found at the lake of Taal.	สิ่งมีชีวิต
8	Shelter	Noun	A place giving temporary protection from bad weather or danger.	Barn is the shelter for horses.	ที่กำบัง, ที่พัก
9	Protection	Noun	The action of protecting someone or something, or the state of being protected.	I need a house for protection to a rainy weather.	การป้องกัน
10	Predator	Noun	An animal that naturally preys on others.	The Eagle is a predator .	ผู้ล่า, นักล่า, สัตว์ที่กินสัตว์อื่นเป็นอาหาร
11	Symbiosis	Noun	Interaction between two different organisms living in close physical association, typically to the advantage of both.	Shark and remora fish live in symbiosis .	การอยู่ร่วมกันของสิ่งมีชีวิตสองชนิด

12	Competition	Noun	the activity or condition of competing.	In an ecosystem you can observe different competition between organisms.	การแข่งขัน
13	Pollution	Noun	The presence in or introduction into the environment of a substance or thing that has harmful or poisonous effects.	Pollution in Thailand is really evident.	การก่อให้เกิดมลพิษ
14	Acid rain	Noun	Rainfall made sufficiently acidic by atmospheric pollution that it causes environmental harm, typically to forests and lakes.	Acid rain can irritate your skin.	ฝนกรด
15	Depletion	Noun	Reduction in the number or quantity of something.	Depletion of Ozone layer will lead to an increase incident of people having skin cancer.	การทำให้ลดลง
16	Landfill	Noun	a place to dispose of refuse and other waste material by burying it and covering it over with soil, especially as a method of filling in or extending usable land.	Landfills are found everywhere.	การฝังกลบ
17	drought	Noun	a prolonged period of abnormally low rainfall; a shortage of water resulting from this	Summer season causes drought .	แล้ง
18	chlorofluorocarbon	Noun	Any of a class of compounds of carbon, hydrogen, chlorine, and fluorine, typically gases used in refrigerants and aerosol propellants.	Chlorofluorocarbons are slowly accumulating in our atmosphere.	คลอโรฟลูออโรคาร์บอน
19	preservation	Noun	the action of preserving something.	the preservation of the city's green spaces	การเก็บรักษา, การสงวน
20	conservation	Noun	Restoration of the natural environment, natural ecosystems, vegetation, and wildlife.	The law of conservation of natural resources is very helpful to every living organism.	การอนุรักษ์
21	efficient	Adjective	Achieving maximum productivity with minimum wasted effort or expense.	She is so efficient in doing her work.	ที่มีประสิทธิภาพ
22	Non-renewable	Noun	Resources that cannot be renewed.	Coal is an example of a nonrenewable resource .	ทรัพยากรที่ไม่

	resources				สามารถหมุนเวียนได้
23	Renewable resources	Noun	Resources that can be renewed.	Sun is an example of a renewable resource .	ทรัพยากรหมุนเวียน
24	Sufficiency	Noun	the condition or quality of being adequate or sufficient	A sufficiency of good food.	ความพอเพียง
25	Global warming	noun	a gradual increase in the overall temperature of the earth's atmosphere generally attributed to the greenhouse effect caused by increased levels of carbon dioxide, chlorofluorocarbons, and other pollutants.	Global warming is slowly progressing.	ภาวะโลกร้อน
26	Recycling	Past participle	convert (waste) into reusable material	Recycling is one solution to reduce pollution.	รีไซเคิล
27	Ozone depletion	Noun	a steady lowering of about four percent in the total amount of ozone in Earth's atmosphere	Ozone depletion is now evident in all parts of the world.	การลดลงของโอโซน

VocabulariesSocial StudiesYear 9

Chapter	Words	Part of speech	Definition	Example sentence	Thai translation
Unit 4					
Government, Law and Culture					
1.	Government	Noun	The group of people who officially control a country.	The government is spending millions of dollars in its attempt to combat drug abuse.	รัฐบาล
2.	Communism	Noun	A system of government in which the state plans and directs all public businesses, and a single party holds power.	Communism can lead to loss of personal freedoms and individualism.	ลัทธิคอมมิวนิสต์
3.	Monarchy	Noun	A system of government in which the supreme power is in the hands of a monarch, either a king or queen, who reigns over a state or territory, usually for life and by hereditary right.	Monarchy used to be the most common form of government among the countries in the old days.	ระบอบราชาธิปไตย
Unit 5					
Laws					
4.	Law	Noun	A rule, usually made by a government that is used to order the way in which a society behaves.	There are laws against drinking in the street.	กฎหมาย
5.	Civil law	Noun	The part of the legal system that deals with people's relationship, property, and business agreements, rather than with criminal activity	I am currently investigating a civil law case regarding the distribution of property between two people that are divorcing.	กฎหมายแพ่ง
6.	Criminal law	Noun	The part of legal system which relates to punishing people who have committed a criminal act.	They saw criminal law as an instrument for improving public morals.	กฎหมายอาญา
7.	Misdemeanor	Noun	A crime considered to be one of the less serious types of crime.	He was convicted in a court on a misdemeanor charge.	ความผิดทางอาญาประเภทไม่ร้ายแรง
8.	Felony	Noun	Serious crime which can be punished by one or more years in prison.	He was arrested on suspicion of planning to commit a felony .	อาชญากรรม

9.	Treason	Noun	A crime of showing no loyalty to your own country, especially by helping its enemies or attempting to defeat its government.	John was executed for treason .	การกบฏ
10.	Assault	Noun	A violent attack.	He was charged with sexual assault .	จู่โจม, ข่มขืน
11.	Malpractice	Noun	Failure to act correctly or legally when doing your job, often causing injury or loss.	The doctor is accused of medical malpractice .	การทุจริตต่อหน้าที่
12.	Redress	Noun	Money that you have to pay to someone else because you have injured that a person or treated them badly.	He went to the industrial tribunal to seek redress for the way his employers had discriminated against him.	เงินชดเชย

Unit 6
International Cultures in Thailand

13.	Culture	Noun	The way of life, especially the general customs and beliefs, of a particular group of people at a particular time.	She's studying modern Japanese language and culture .	วัฒนธรรม
14.	Lifestyle	Noun	The things that a person or particular group of people usually do.	He doesn't have a very healthy lifestyle .	วิถีทางการดำเนินชีวิต
15.	Ancestor	Noun	A person related to you who lived a long time ago.	There were portraits of his ancestors on the walls of the room.	บรรพบุรุษ
16.	Tradition	Noun	A belief, principle, or way of acting that, people in a particular society or group have continued to follow for a long time, or all of these beliefs, etc. in a particular society or group.	The old people in the village still observe the local traditions .	ประเพณี
17.	Deity	Noun	A god or goddess	Zeus was an ancient Greek deity .	เทพ
18.	Martyr	Noun	A person who suffers very much or is killed because of their religious or political beliefs, and is often admired because of it.	She fought against racism all her life and died a martyr to the cause.	ผู้ได้รับทุกข์ทรมาน
19.	Koran	Noun	The holy book of the Islamic religion.	There are many verses in the Koran which emphasize that life is	คัมภีร์กุรอาน

				sacred.	
20.	Ramadan	Noun	The ninth month in the Islamic year, during which Muslims take no food or drink during the day from the time the light from the sun appears in the morning until the sun can no longer be seen in the evening.	When it is the month of <u>Ramadan</u> , Muslim people do not eat or drink in the day.	เดือนรอมฎอน (เดือนเก่าในปฏิทิน อิสลามซึ่งถือเป็น ฤดูถือศีลอด)
21.	Self-restraint	Noun	Control over your emotions and actions; self-control.	You need to exercise a little <u>self-restraint</u> .	การยับยั้งชั่งใจ ตัวเอง

VocabulariesHealthYear 9

Chapter	Words	Part of speech	Definition	Example sentence	Thai translation
1	Aerobic	Adjective	relating to or denoting exercise that improves or is intended to improve the efficiency of the body's cardiovascular system in absorbing and transporting oxygen.	Let's do aerobic exercises.	เกี่ยวกับกายกรรม
2	Aerobics	Noun	vigorous exercises, such as swimming or walking, designed to strengthen the heart and lungs.	I want to try aerobics .	กายกรรม
3	Moderate	Adjective	average in amount, intensity, quality, or degree.	We walked at a moderate pace.	ปานกลาง
4	Flexibility	Noun	the quality of bending easily without breaking.	Her flexibility is beyond compare.	มีความยืดหยุ่น
5	Complexity	Noun	the state or quality of being intricate or complicated.	The complexity of human beings.	ความซับซ้อน
6	Incidence	Noun	the occurrence, rate, or frequency of a disease, crime, or something else undesirable	There was a lot of incidence that gymnasts got accidents.	เหตุการณ์
7	Gymnastics	Noun	exercises developing or displaying physical agility and coordination.	Gymnastics is a good sport.	วิชายืดหยุ่น
8	Creativity	Noun	the use of the imagination or original ideas, especially in the production of an artistic work.	You can showcase your creativity in a dance.	ความคิดสร้างสรรค์
9	Effort	Noun	the result of an attempt.	They've put a lot of effort in their drama show.	ความพยายาม
10	Stamina	Noun	the ability to sustain prolonged physical or mental effort.	Her stamina is incomparable.	ความแข็งแกร่ง
11	Strain	Noun	a force tending to pull or stretch something to an extreme or damaging degree.	Don't strain your muscles.	การทำให้ตึง
12	T'ai Chi	Noun	a Chinese martial art and system of calisthenics, consisting of sequences of very slow controlled movements.	I want to learn T'ai Chi .	ไทเก๊ก

13	Fundamental	Noun	a central or primary rule or principle on which something is based.	We must know the fundamental of gymnastics before we start doing it.	ความรู้พื้นฐาน
14	Immediate	Adjective	occurring or done at once; instant.	She needs immediate attention.	ทันทีทันใด
15	Temporary	Adjective	lasting for only a limited period of time; not permanent.	Dislocation of the shoulder can be temporary .	ชั่วคราว
16	Precaution	Noun	a measure taken in advance to prevent something dangerous, unpleasant, or inconvenient from happening.	We must take precautions before we do vigorous exercises.	ข้อควรระวัง
17	Dislocation	Noun	injury or disability caused when the normal position of a joint or other part of the body is disturbed.	If you stretched your muscle too much it may cause dislocation .	ความคลาดเคลื่อน
18	Sprain	Noun/Verb	the result of a wrench or twist of the ligaments of a joint.	Too much bending will sprain your ankle.	แพลง
19	Unconscious	Adjective	not conscious.	He went unconscious after being hit by a baseball bat on the head.	ไม่ได้สติ
20	Severely	Adverb	to an undesirably great or intense degree	she was severely injured.	อย่างรุนแรง
21	Resuscitation	Noun	the action of making something active or vigorous again.	You can do resuscitation to an unconscious patient.	การทำให้ฟื้นคืน, การกู้ชีวิต