

VocabulariesEnglishYear 7

Chapter	Words	Part of speech	Definition	Example sentence	Thai translation
<b>Unit 11 – 15</b>					
1	culture	noun	The way people in the community (big or small) think or live.	Part of a country's <b>culture</b> is their language.	วัฒนธรรม
2	reggae	noun	A style of music from Jamaica. It is usually fast, with lots of rhythm.	It is fun to dance to <b>reggae</b> .	(ดนตรี/เพลง) เร้กเก้
3	annoyed	adjective	Unhappy or mad at someone or something.	Students are <b>annoyed</b> when teachers give them homework.	รู้สึกรำคาญ
4	Dracula	noun	A half – man, half – bat in horror stories.	The most famous vampire is Count <b>Dracula</b> of Transylvania in the stories of Bram Stoker.	แดร์กคูล่า
5	victim	noun	People who have been hurt by someone else or something.	There were many <b>victims</b> after the earthquake.	เหยื่อ (ผู้เคราะห์ร้าย)
6	should	verb	Used to help say what you have to do.	Nan, you <b>should</b> put on your coat; it is cold outside.	ควร
7	dishonest	adjective	Not honest.	It is <b>dishonest</b> to cheat in a test.	ไม่ซื่อสัตย์
8	subway	noun	An underground train, usually in big cities.	We have a <b>subway</b> system in Bangkok.	รถไฟฟ้าใต้ดิน
9	heroic	adjective	Very brave.	Tom and Becky were <b>heroic</b> when they were lost in the cave.	กล้าหาญ
10	professional	adjective	Describe a person who works for money at his/her job.	Pele was a <b>professional</b> football player.	โดยอาชีพ/มืออาชีพ

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11	intention	noun	What you plan to do in the future.	My <b>intention</b> is to continue to teach in Bangkok.	ตั้งใจ
12	conditional tense	noun	The tense we use with “if” and “unless”.	If we go together, we will save money. We don't have money, unless you rob a bank.	ประโยคเงื่อนไข
13	cultural	adjective	Describes something that happens in a certain culture.	A fun <b>cultural</b> day in Canada and the USA is Halloween. Kids go out in funny or scary costumes and ask for candy from people in their neighborhood.	เกี่ยวกับวัฒนธรรม
14	opinion	noun	What a person thinks, or believes, about something.	In my <b>opinion</b> , I think Sarasas Ektra is a good school.	ความคิดเห็น
15	tip	noun	Good ideas someone gives to someone else.	A <b>tip</b> from most teachers is, “Study for your tests”.	เคล็ดลับ

VocabulariesMathYear 7

Chapter	Words	Part of speech	Definition	Example sentence	Thai translation
Ch. 6					
1	ratio	noun	a relationship between two numbers indicating how many times the first number contains the second	if a bowl of fruit contains eight oranges and six lemons, then the <b>ratio</b> of oranges to lemons is eight to six (that is, 8:6, which is equivalent to the <b>ratio</b> 4:3)	อัตราส่วน
2	quantity	noun	It is an amount, measure or number.	An example of <b>quantity</b> is how many oranges are in a barrel.	ปริมาณ
3	equivalent	noun	When two ratios are made to be the same.	2:3 and 10:15 are <b>equivalent</b> ratios.	มีค่าเท่ากัน
4	simplify	verb	To reduce a quantity to its lowest term	We can <b>simplify</b> ratios by multiplying or dividing.	(ทำให้เป็นจำนวน) น้อยที่สุด
5	proportion	noun	A proportion says that two ratios or fractions are equal.	$1/3 = 2/6$	สัดส่วน
6	proportional	adjective	When quantities have the same relative size. In other words, they have the same ratio.	A rope's length and weight are <b>proportional</b> when 20m of the rope weighs 1kg.	ได้สัดส่วน
7	percentage	noun	A fraction with 100 as the denominator.	What is 25 <b>percentage</b> of 2000?	ร้อยละ
8	profit	noun	Income minus all expenses.	Sam's Bakery received \$900 yesterday, but expenses such as wages, food and electricity came to \$650. So the <b>Profit</b> was $\$900 - \$650 = \$250$ .	กำไร
9	commission	noun	A fee paid for services, usually a percentage of the total cost.	City Gallery sold Amanda's painting for \$500, so Amanda paid them a 10% <b>commission</b> (of \$50).	ค่านายหน้า
10	discount	noun	A reduction in price	A <b>discount</b> of 5% is good to go.	การลดราคา

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11	dividend	noun	The amount that you want to divide up.	in $12 \div 3 = 4$ , 12 is the <b>dividend</b>	ตัวตั้ง (ในการหาร)
12	simple interest	noun	Interest calculated as a percent of the original loan	a 3-year loan of \$1,000 at 10% costs 3 lots of 10% So the interest is $3 \times \$1,000 \times 10\% = \$300$	ดอกเบี้ยเชิงเดี่ยว
Ch. 11					
1	Statistics	noun	A branch of mathematics that studies information that is given in the form of numbers.	Collecting and analyzing data is <b>statistics</b> .	สถิติ
2	survey	noun	A way of collecting data.	We can conduct a <b>survey</b> on favorite colors.	การสำรวจ
3	questionnaire	noun	A set of questions prepared and given out to get feedback	We can gather data on the numbers of siblings the students have by giving out <b>questionnaires</b> .	แบบสอบถาม
4	interview	noun	A way of getting information face-to face.	We can conduct <b>interviews</b> with the students to find out their favorite fruits.	การสัมภาษณ์
5	observation	noun	A way to collect data by observing without asking questions	We can carry out a survey to collect the number of vehicles that pass by a school during a 10-minute period.	การสังเกต (เกี่ยวกับการเก็บข้อมูล)
6	pictogram	noun	A representation of data using pictures or symbols to show frequencies.	Represent the data using a <b>pictogram</b> .	แผนภูมิรูปภาพ
7	data	noun	A data set is a collection of numbers or values that relate to a particular subject	The test scores of each student in a particular class is a data set. The number of fish eaten by each <b>dolphin at an</b> aquarium is a <b>data set</b> .	ข้อมูล
8	pie chart	noun	A statistical representation by which areas of sectors of a circle are used to represent the data	A <b>pie chart</b> is 360 degrees round.	แผนภูมิรูปวงกลม

quantities.

Vocabularies

Science

Year 7

Chapter	Words	Part of speech	Definition	Example sentence	Thai translation
Chapter 8: Atmosphere and Weather					
1	altitude	noun	The height of an object or point in relation to sea level or ground level.	The ordinary <b>altitude</b> of the higher hills hardly exceeds 4000 ft.; the general level of the table-land lies between 3000 ft.	ความสูง
2	Stratosphere	noun	The region of the upper atmosphere extending upward from the troposphere to about 30 miles (50 km) above the earth, characterized by little vertical change in temperature.	Airplanes fly in <b>Stratosphere</b> layer of the atmosphere.	ชั้นบรรยากาศเหนือพื้นโลก 7 ไมล์
3	atmosphere	noun	The gaseous envelope surrounding the earth; the air.	Today the <b>atmosphere</b> is clear.	บรรยากาศ
4	weather	noun	The conditions in the air above the earth such as wind, rain, or temperature, especially at a particular time over a particular area	The <b>weather</b> tomorrow will be rainy.	สภาพอากาศ (ฟ้าฝน เมฆ พายุ ฯลฯ)
5	humidity	noun	The amount of water vapor in the air.	The comparative <b>humidity</b> of the atmosphere between cold and tropical countries is very different.	ความชื้น
6	hygrometer	noun	The instruments used to measure relative humidity.	He also paid attention to hygrometry and devised a <b>hygrometer</b> in which a cooled metal surface is used for the deposition of moisture.	เครื่องวัดความชื้นของอากาศ

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7	monsoon	noun	A seasonal prevailing wind in the region of South and Southeast Asia, blowing from the southwest between May and September and bringing rain (the wet monsoon ), or from the northeast between October and April (the dry monsoon ).	The rainy season accompanying the wet <b>monsoon</b> .	ลมมรสุม
8	thunderstorm	noun	Is a form of weather characterized by the presence of lightning and its attendant thunder?	We are now experiencing <b>thunderstorm</b> accompanied by copious rainfall.	พายุฝนฟ้าคะนอง
9	cyclone	noun	A type of low pressure system which generally forms in the tropics.	Florida, USA suffered from the impact of a strong <b>cyclone</b> .	พายุไซโคลน /พายุหมุน
10	precipitation	noun	Rain, snow, sleet, or hail that falls to the ground.	Every winter <b>precipitation</b> of snow falls down.	หยาดน้ำฟ้า เช่น ฝน หิมะ ลูกเห็บ
Chapter 9 Global Issues					
1	ozone	noun	A triatomic very reactive form of oxygen that is a bluish irritating gas of pungent odor that is a major air pollutant in the lower atmosphere but a beneficial component of the upper atmosphere.	The <b>ozone</b> layer of the earth atmosphere is now thin.	โอโซน
2	global warming	noun	An increase in the earth's average atmospheric temperature that causes corresponding changes in climate and that may result from the greenhouse effect.	The US president doesn't believe that we are now experiencing <b>global warming</b> .	ภาวะโลกร้อน

Chapter	Words	Part of speech	Definition	Example sentence	Thai translation
3	drought	noun	A prolonged period of abnormally low rainfall; a shortage of water resulting from this.	Because of global warming many countries are now experiencing <b>drought</b> .	ภัยแล้ง
4	greenhouse effect	noun	Warming of the surface and lower atmosphere of a planet that is caused by conversion of solar radiation into heat in a process involving selective transmission of short wave solar radiation by the atmosphere.	Industrial gases pumped into the air create a <b>greenhouse effect</b> .	ภาวะเรือนกระจก
5	greenhouse	noun	A building, room, or area, usually chiefly of glass, in which the temperature is maintained within a desired range, used for cultivating tender plants or growing plants out of season.	Farmers in cold countries use <b>greenhouse</b> to grow plants.	เรือนกระจก (สำหรับปลูกต้นไม้ ที่มีการควบคุม อุณหภูมิ)
6	ultraviolet rays	adjective	The process where heat energy travels through an empty space or a vacuum.	Relating to electromagnetic radiation having wavelengths shorter than those of visible light but longer than those of x-rays.	รังสีอัลตราไวโอเล็ต
7	meteorology	noun	The study of the entire atmosphere, including the weather.	Some scientist specialized in <b>meteorology</b> .	อุตุนิยมวิทยา
8	meteorologist	noun	A scientist who studies the causes of the weather conditions and also forecast the weather.	Every morning, <b>meteorologist</b> forecast the weather condition in the television.	นักอุตุนิยมวิทยา
9	aurora	noun	A natural electrical phenomenon characterized by the appearance of streamers of reddish or greenish light in the sky, especially near the northern or southern magnetic pole.	When in Alaska, we can see <b>aurora borealis</b> or they call it Northern Lights.	แสงเงินแสงทอง/ แสงเหนือ

Chapter	Words	Part of speech	Definition	Example sentence	Thai translation
10	acid rain	noun	Rainfall made sufficiently acidic by atmospheric pollution that it causes environmental harm, typically to forests and lakes.	The main cause of <b>acid rain</b> is the industrial burning of coal and other fossil fuels, the waste gases from which contain sulfur and nitrogen oxides, which combine with atmospheric water to form acids.	ฝนกรด



VocabulariesSocial StudiesYear 7

Chapter	Words	Part of speech	Definition	Example sentence	Thai translation
Introduction to History Unit 6 and History of SEA unit 7					
1	phenomena	noun	Something real that's amazing	Early European societies had a profound reverence for all natural <b>phenomena</b> .	ปรากฏการณ์
2	measure	verb	To find the amount or size of something	Can you <b>measure</b> how much sugar to use to bake this cake?	วัด (น้ำหนัก, ขนาดของสิ่งต่างๆ)
3	abbreviation	noun	A shortened version	The <b>abbreviation</b> for adjective is adj.	อักษรย่อ
4	evidence	noun	Things that prove facts	The policeman needs a solid <b>evidence</b> to prove that the man was the murder.	หลักฐาน
5	conclude	verb	To summarize	The judge <b>concluded</b> she was guilty of murder.	สรุป
6	theory	noun	A set of ideas	Do you know the <b>theory</b> of evolution?	ทฤษฎี
7	reliable	adjective	Trustworthy, predictable	We must have a <b>reliable</b> source before we can proceed in our research.	น่าเชื่อถือ
8	control	verb	To manage something or someone	I need to <b>control</b> the students in class otherwise they will be too loud.	ควบคุม
9	decade	noun	10 years	It took me a <b>decade</b> to finally forgive you.	ทศวรรษ
10	century	noun	100 years	They say that every <b>century</b> an eclipse will occur.	ศตวรรษ
11	millennium	noun	1,000 years	Year 2000 was the start of a new <b>millennium</b> .	สหัสวรรษ
12	empirical	verb	Evidence that can be seen and measured	This research was based on an <b>empirical</b> study.	เชิงประจักษ์
13	archeology	noun	Study of human and animal history	<b>Archeology</b> can be fun for some people.	โบราณคดี

14	indigenous	adjective	People or animals belonging to an area	The <b>indigenous</b> of Australia are the aborigines.	เกี่ยวกับชนพื้นเมือง
15	spread	verb	To expand	Don't <b>spread</b> your virus, Cover your mouth when you sneeze.	แพร่กระจาย
16	complex	adjective	Complicated	Life can be <b>complex</b> sometimes.	ซับซ้อน
17	colonization	noun	To control and settle a country using force	During the <b>colonization</b> of Philippines, a lot of natural resources were exploited.	การยึดเป็นอาณานิคม
18	treasure	noun	Riches, things of value	The real <b>treasure</b> of a person is his character.	ทรัพย์สมบัติ
19	cause	verb	To be honoured, to be respected.	What <b>caused</b> her to be so doubtful?	สาเหตุ
20	effect	verb	To make something happen	The <b>effect</b> of her depression caused her to lose weight.	ส่งผลกระทบต่อ

Vocabularies

Health

Year 7

Chapter	Words	Part of speech	Definition	Example sentence	Thai translation
Unit 8: Drug Addiction					
1	alcohol	noun	A colorless volatile flammable liquid that is produced by the natural fermentation of sugars and is the intoxicating constituent of wine, beer, spirits, and other drinks, and is also used as an industrial solvent and as fuel.	She hasn't drunk <b>alcohol</b> in five years.	เหล้า/เครื่องดื่มที่มีแอลกอฮอล์
2	amphetamine	noun	A synthetic, addictive, mood-altering drug, used illegally as a stimulant and legally as a prescription drug to treat children with ADD and adults with narcolepsy.	<b>Amphetamines</b> are stimulant drugs, which mean they speed up the messages travelling between the brain and the body.	แอมเฟตามีน/ ยาบ้า

3	heroin	noun	A highly addictive analgesic drug derived from morphine, often used illicitly as a narcotic producing euphoria.	<b>Heroin</b> is a powerful drug which some people take for pleasure.	เฮโรอีน
4	marijuana	noun	The leaves of a cannabis plant that are used as a drug that can be smoked or consumed in order to create a feeling of being euphoric or "high."	The state law passed by voters in 1996 allows the use of medical <b>marijuana</b> with a doctor's recommendation	กัญชา
5	narcotic	noun	A drug or other substance affecting mood or behavior and sold for nonmedical purposes, especially an illegal one.	He appears to be high on some sort of <b>narcotic</b> .	ยาเสพติด
6	drug abuse	noun	The habitual taking of addictive or illegal drugs.	The rate of <b>drug abuse</b> is high among young adults.	ติดยาเสพติด
7	drug addict	noun	A person who is addicted to an illegal drug.	The homeless <b>drug addict</b> tested positive for cocaine.	ผู้ติดยาเสพติด
8	hallucinogen	noun	A drug that causes hallucinations (profound distortions in a person's perceptions of reality).	Under the influence of <b>hallucinogens</b> , people see images, hear sounds, and feel sensations that seem real but do not exist.	ยาหลอนประสาท
9	stimulant	noun	These cause stimulation of the brain, giving rise to alertness and increased bursts of activity	Caffeine has <b>stimulant</b> effects on the heart.	ตัวกระตุ้น
10	depressant	noun	These cause depression of the brain's faculties and examples include sleeping pills (barbiturates) and heroin.	Long-term use of <b>depressants</b> can produce depression, chronic fatigue, breathing difficulties, sexual problems and sleep problems.	กดประสาท