

Vocabulary (Final Term-Semester 1 / 2018)

Subject: Health Year: 8

Week	Vocabulary	Part of speech	Definition	Example Sentence	Thai translation
1	1. Product	Noun	An article or substance that is manufactured or refined for sale.	You have to be wise in buying products.	ผลิตภัณฑ์
	2. Ingredient	Noun	A component part or element of something.	Calcium Carbonate is an ingredient of wine.	ส่วนผสม , ส่วนประกอบ
	3. Hazardous	Adjective	Risky or dangerous.	Smoking is hazardous to our health and the environment.	อันตราย
2	1. Insemination	Noun	The introduction of semen into a woman or a female animal by natural or artificial means.	Fertilization can also occur by assisted reproductive technology such as artificial insemination.	การผสมเทียม
	2. Colon	Noun	The main part of the large intestine.	Colonoscopy can detect early stages of colon cancer.	ลำไส้ใหญ่
	3. Orthopedics	Noun	The branch of medicine dealing with the correction of deformities of bones or muscles.	They told me to go to the orthopedics department to get my fracture fixed.	ศัลยกรรมกระดูก
3	1. Orthodontics	Noun	The treatment of	There are plenty of	การจัดฟัน

			irregularities in the teeth and jaws, including the use of braces.	orthodontic clinics in Bangkok.	
	2. Conjunctivitis	Noun	Inflammation of the conjunctiva of the eye.	Conjunctivitis is not transferred simply by looking at someone.	โรคตาแดง
	3. Strenuous	Adjective	Requiring or using great exertion.	All your muscles need more oxygen during strenuous exercise.	ใช้กำลังมาก, ขยัน ขันแข็ง
4	1. Conflict	Noun	A serious disagreement or argument.	She loves to provoke conflict to anyone.	ความขัดแย้ง
	2. Flexible	Adjective	Able to be easily modified to respond to altered circumstances or conditions.	Her boss is creative and flexible.	มีความยืดหยุ่น
	3. Arthritis	Noun	Painful inflammation and stiffness of the joints.	His grandmother has arthritis.	โรคข้ออักเสบ
5	1. Vice	Noun	A weakness of character or behavior; a bad habit.	She disliked him because of his vices.	จุดบกพร่อง, ข้อเสีย
	2. Estrangement	Noun	The fact of no longer being on friendly terms or part of a social group.	No one wants to undergo estrangement.	ความห่างเหิน
	3. Controversial	Adjective	Giving rise or likely to give rise to public disagreement.	Her taste of fashion is controversial among her colleagues.	ซึ่งก่อให้เกิดการ โต้แย้ง
6	1. Recreation	Noun	Activity done for enjoyment when one is not working.	Lumpini Park is a great spot for recreation.	การพักผ่อนหย่อน ใจ

	2. Conjecture	Noun	An opinion or conclusion formed on the basis of incomplete information.	Conjectures about the newcomer were many and varied.	การคาดเดา
	3. Negotiation	Noun	Discussion aimed at reaching an agreement.	Vera is not willing to lose without a negotiation.	การเจรจาต่อรอง
7	1. External	Adjective	Belonging to or forming the outer surface or structure of something.	He maintains the external parts of the car very well.	ภายนอก
	2. Tachycardia	Noun	An abnormally rapid heart rate.	His caffeine overdose has led to tachycardia.	ภาวะหัวใจเต้นเร็วผิดปกติ
	3. Exhaustion	Noun	A state of extreme physical or mental fatigue.	Her extreme working condition has led to exhaustion.	อ่อนเพลีย
8	1. Strict	Adjective	Exact in correspondence or adherence to something; not allowing or admitting deviation or relaxation.	She is a strict leader.	เข้มงวด
	2. Anxiety	Noun	A feeling of worry, nervousness, or unease, typically about an imminent event or something with an uncertain outcome.	She deals with her anxiety by eating ice-cream.	ความวิตกกังวล
	3. Temper	Noun	A person's state of mind seen in terms of their being angry or calm	His temper always gets him in trouble.	อารมณ์โกรธ, อารมณ์สงบ

Student's Name: _____

Class: _____

No.: _____

Date: 8th August, 2018

Vocabularies

Topic: Statistics

Week	Math-word	Part of speech	Definition	Example sentence	Thai translation
1	1. Statistics	Noun	The study of data: how to collect, summarize and present it.	Statistics show that women live longer than men.	วิชาสถิติ
	2. Pie Chart Pie Graph	Noun	A pie chart is a circular chart divided into sectors, each sector shows the relative size of each value.	Draw a pie chart to represents your data.	แผนภูมิรูปวงกลม
	3. Circle	Noun	A 2-dimensional shape made by drawing a curve that is always the same distance from a center	Draw a circle 30 centimeters in circumference	วงกลม
2	1. Sector	Noun	A "pie-slice" part of a circle - the area between two radiuses and the connecting arc of a circle.	Sector is a part of a circle.	ส่วนของวงกลม
	2. Data	Noun	facts or information used usually to calculate, analyze, or plan something	What is the recent data of population growth?	ข้อมูล
	3. Fraction	Noun	Part of a whole.	Fraction is the part of a whole.	เศษส่วน

3	1.Frequency Distribution	Noun	A table that lists a set of scores and their frequency (how many times each one occurs)	What is the frequency of failing students?	การแจกแจงความถี่
	2.Proportional	Adjective	When two quantities always have the same size in relation to each other. In other words they have the same ratio.	The lengths of these two shapes are proportional	ได้สัดส่วน, ตามสัดส่วน
	3.Quantity	Noun	How much there is of something.	How much quantity of rice do you want?	ปริมาณ
	4.Summary Statistics	Noun	The information that gives a quick and simple description of the data.	What is the summary statistics of this year income statement?	สถิติเชิงสรุป

Topic: Congruent Triangle

Week	Mathwords	Part of speech	Definition	Example sentence	Thai translation
4	1.Congruent	Adjective	The same shape and size. Two shapes are congruent when you can Turn, Flip and/or Slide one so it fits exactly on the other	Angles are congruent when they are the same size (in degrees or radians). Sides are congruent when they are the same length.	ที่เท่ากันทุกประการ
	2.Congruent Angles	Adjective phrase	Congruent Angles have the same angle (in degrees or radians). That is all.	These angles are congruent.	มุมเท่ากันทุกประการ

	3.Congruent triangles	Adjective phrase	Two triangles are congruent if they have: exactly the same three sides and exactly the same three angles.	These triangles are congruent	รูปสามเหลี่ยมที่เท่ากันทุกประการ
	4.Corresponding Angles	Adjective phrase	When two lines are crossed by another line (called the Transversal):	Corresponding angles measures same degree.	มุมที่สมนัยกัน
5	1.Transversal	adjective	A Transversal is a line that crosses at least two other lines.		เส้นตัดขวาง
	2.corresponding sides	Adjective phrase	Corresponding sides are sides that are in the same position in different plane figures.	Corresponding sides are same.	ด้านที่สมนัยกัน
	3.identical	adjective	exactly the same, or very similar	The measurements of both rooms were identical.	เหมือนกัน

Topic: Transformation

6	1.Transformation	Noun	Changing a shape using <ul style="list-style-type: none"> • Turn • Flip • Slide, or • Resize 	A transformation or mapping is a one-to-one correspondence between points in a plane.	การแปลง (ทางเรขาคณิต)
	2.Translation	Noun	Translation simply means just Moving ... without rotating, resizing or anything else.	A translation is transformation that takes place when all points in a plane are moved in the same direction through the	การเลื่อนขนาน

				same distance.	
	3.Reflection	Noun	An image or shape as it would be seen in a mirror.	The reflection has the same size as the original image	การสะท้อน
7	1.Rotation	Noun	"Rotation" means turning around a center:	A rotation is a transformation that takes place when all points in a plane are rotated about a fixed point in the same direction through the same angle.	การหมุนรอบ
	2.Isometry	Noun	A transformation that is invariant with respect to distance.	An isometry is a transformation that preserves the shape and size of the object.	สมมติ
	3.Construct	Verb	To draw (a geometric figure) that meets specific requirements.	Can you construct right angle triangle?	วาด(รูปเรขาคณิต)
8	1.perpendicular lines	Noun	two lines that are at right angles to each other	Draw a perpendicular line	เส้นตั้งฉาก
	2.Mid-point	Noun	The point on a line that is at an equal distance from either end or a point at or near the middle.	A mid-point is the half the distance along something	จุดกึ่งกลาง
	3.Starting point	Noun	Starting point	What is the starting point?	จุดเริ่มต้น
	4. Ending point	Noun	Ending point	Where is the ending point?	จุดสิ้นสุด

Best of Luck!

Prepared by Mr Arjun Paudel

Vocabulary (Final Term-Semester 1 / 2018)

Subject: Science

Year: 8

Week	Vocabulary	Part of speech	Definition	Example Sentence	Thai translation
1	1. Sediment	Noun	Matter that settles to the bottom of a liquid.	The bottom of the river is full of sediments.	ตะกอน
	2. Magma	Noun	Hot fluid or semifluid material below or within the earth's crust from which lava and other igneous rock is formed by cooling.	Magma turns into lava once it comes out from the earth's crust.	หินหนืด
	3. Extreme	Adjective	Reaching a high or the highest degree.	No one can survive in the mantle's extreme condition.	สุดขีด
2	1. Weathering	Noun	Be worn away or altered by long exposure to air and water.	The weathering of rocks is a natural phenomenon.	การผุกร่อนตามสภาพ ดินฟ้าอากาศ
	2. Glacier	Noun	A slowly moving mass or river of ice formed by the accumulation and compaction of snow on mountains or near the poles.	Glaciers are slowly melting due to global warming.	ธารน้ำแข็ง
	3. Erode	Verb	Gradually wear away.	I watch as the tiny rocks erode down the cliff.	กัดเซาะ, กร่อน
3	1. Luster	Noun	The manner in which the surface of a mineral reflects light.	Luster is one of the physical properties of minerals.	ความวาว

	2. Ores	Noun	A naturally occurring solid material from which a metal or valuable mineral can be profitably extracted.	The miners are continuously searching for ores.	สินแร่
	3. Petroleum	Noun	A liquid mixture of hydrocarbons that is present in certain rock strata and can be extracted and refined to produce fuels including gasoline, kerosene, and diesel oil.	The price of commodities rises as the price of petroleum skyrockets.	น้ำมันปิโตรเลียม
4	1. Force	Noun	An influence tending to change the motion of a body or produce motion or stress in a stationary body.	Force is just a push or a pull.	แรง
	2. Stationary	Adjective	Not moving or not intended to be moved.	The stationary train served as an ornament to the amusement park.	ซึ่งหยุดนิ่ง
	3. Inertia	Noun	A property of matter by which it continues in its existing state of rest or uniform motion in a straight line, unless that state is changed by an external force.	How dare you disturb my state of inertia?	ความเฉื่อย
5	1. Velocity	Noun	The speed of something in a given direction.	He was awestricken by the car's velocity.	ความเร็ว
	2. Magnitude	Noun	A numerical quantity or value.	No one can fathom the magnitude of the universe.	ขนาด, ปริมาณมาก
	3. Resultant force	Noun	A force, velocity, or other	He didn't expect the	แรงลัพธ์

			vector quantity that is equivalent to the combined effect of two or more component vectors acting at the same point.	resultant force to be like that.	
6	1. Nutrition	Noun	The process of providing or obtaining the food necessary for health and growth.	You shouldn't neglect good nutrition if you want to have a full life.	โภชนาการ
	2. Carbohydrates	Noun	Any of a large group of organic compounds occurring in foods and living tissues and including sugars, starch, and cellulose.	I'm avoiding foods rich in carbohydrates because I want to lose weight.	คาร์โบไฮเดรต
	3. Kwashiorkor	Noun	A form of malnutrition caused by protein deficiency in the diet, typically affecting young children in the tropics.	Kwashiorkor is rare in developed countries.	โรคขาดโปรตีน
7	1. Peristalsis	Noun	The involuntary constriction and relaxation of the muscles of the intestine or another canal, creating wavelike movements that push the contents of the canal forward.	I wish I could see how peristalsis works.	การบีบตัวของทางเดินอาหาร
	2. Disrupt	Verb	Interrupt an event, activity, or process by causing a disturbance or problem.	Alcohol disrupts normal brain development.	รบกวน
	3. Irritant	Noun	A substance that causes slight inflammation or other discomfort to the body.	Smoke is an example of an irritant.	การระคายเคือง

8	1. Bronchitis	Noun	Inflammation of the mucous membrane in the bronchial tubes.	Bronchitis is one of the effects of smoking on health.	โรคหลอดลมอักเสบ
	2. Emphysema	Noun	A condition in which the air sacs of the lungs are damaged and enlarged, causing breathlessness.	Emphysema is a disease of the respiratory system.	โรคถุงลมโป่งพอง
	3. Hallucination	Noun	An experience involving the apparent perception of something not present.	He continued to suffer from horrific hallucinations.	ประสาทหลอน

Vocabulary (Final-Semester 1 / 2018)

Subject: Social Studies

Year 8

Week	Vocabulary	Part of speech	Definition	Example Sentence	Thai translation
1	<u>Culture</u>	n.	The arts and other manifestations of human intellectual achievement regarded collectively.	Each country has its own unique <u>culture</u> .	วัฒนธรรม
	<u>Religion</u>	n.	The belief in and worship of a superhuman controlling power, especially a personal God or gods.	Thailand is a country that accepts any <u>religions</u> .	ศาสนา
	<u>Century</u>	n.	A period of one hundred years	Each <u>century</u> has its own fads.	ศตวรรษ
2	<u>Expertise</u>	n.	Expert skill or knowledge in a particular field.	Kurt's computer <u>expertise</u> earned him a high-paying job.	ความเชี่ยวชาญ
	<u>Reputation</u>	n.	The beliefs or opinions that are generally held about someone or something.	Poor customer service has ruined the company's <u>reputation</u> .	ชื่อเสียง
	<u>Literature</u>	n.	Written works, especially those considered of superior or lasting artistic merit.	His place in <u>literature</u> rests really on the essays in his Plato.	วรรณกรรม

3	<u>Systematic</u>	adj.	Done or acting according to a fixed plan or system; methodical.	The school has a <u>systematic</u> procedure when it comes to disciplining a student.	ซึ่งเป็นระบบ
	<u>Gesture</u>	n.	A movement of part of the body, especially a hand or the head, to express an idea or meaning.	Jackson held Sarah's hand as a <u>gesture</u> of comfort.	ท่าทาง
	<u>Relate</u>	v.	Make or show a connection between.	I can <u>relate</u> to Nat's condition, I was at the same situation last year.	ทำให้เกี่ยวข้องกัน
4	<u>Capital</u>	n.	Wealth in the form of money or other assets owned by a person or organization or available or contributed for a particular purpose such as starting a company or investing.	My parents gave me a <u>capital</u> to start my own business.	เงินสำหรับลงทุน
	<u>Miner</u>	n.	A person who works in a mine	My dad who is a <u>miner</u> informed my mom that they found gold at their site.	คนงานเหมือง
	<u>Production</u>	n.	The action of making or manufacturing from components or raw materials, or the process of being so	The <u>production</u> of raw goods was put into a halt after some residents complained about the	การผลิต

			manufactured.	loud noises the machines were making.	
5	<u>Extract</u>	v.	Remove or take out, especially by effort or force.	In order to soften meat before it is salted, so as to allow the salt to <u>extract</u> the blood more freely, the meat is soaked in water for about half an hour.	ถอนออก
	<u>Distribute</u>	v.	Give shares of (something); deal out	Information leaflets are being <u>distributed</u> to hotels and guest houses	แจกจ่าย
	<u>Sectors</u>	n.	An area or portion that is distinct from others.	The house on the hill caught her eye, immediately transporting her thoughts to another <u>sector</u> of her mind.	ส่วน, ภาค
6	<u>Clerk</u>	n.	A person employed in an office or bank to keep records and accounts and to undertake other routine administrative duties.	The <u>clerk</u> inserted the bank's master key in the lower lock	เสมียน
	<u>Sufficiency</u>	n.	The condition or quality of being adequate or sufficient.	The extension of state activity presents some	ความพอเพียง

				surprising features in view of the strength of local self- <u>sufficiency</u> nurtured by the old system of township government.	
	<u>Prudence</u>	n.	The quality of being prudent; cautiousness	Learning by his own experience and errors, he wisely developed a sovereign <u>prudence</u> which nicely adjusted means to the end in view.	ความรอบคอบ
7	<u>Primary</u>	Adj.	Of chief importance; principal	He government's <u>primary</u> aim is to see significant reductions in unemployment	ที่สำคัญที่สุด, ในขั้นแรก
	<u>Reflect</u>	v.	Think deeply or carefully about.	He <u>reflected</u> with sadness on the unhappiness of his marriage	ไตร่ตรอง
	<u>Command</u>	v.	Give an authoritative order	A gruff voice <u>commanded</u> us to enter	สั่ง
8	<u>Concept</u>	n.	An abstract idea; a general notion.	Structuralism is a difficult concept	ความคิด

	<u>Moderation</u>	n.	The avoidance of excess or extremes, especially in one's behavior or political opinions	He urged the police to show <u>moderation</u> .	ความไม่รุนแรง, การกระทำที่พอประมาณ
	<u>Market</u>	v.	Advertise or promote (something)	The product was <u>marketed</u> under the name "aspirin.	ขาย(สินค้า), ออกวางจำหน่าย

Vocabulary (semester 1/2018)

Subject: ENGLISH Year 8					
Week	Vocabulary	Part of speech	Definition	Example Sentence	Thai translation
1	Revenge	noun	The action of inflicting harm on someone	He thought of the revenge he would take on his enemies	การแก้แค้น
	Inspector	noun	An official employed to enforce regulations	He is a prison inspector	ผู้ตรวจการ
	governor	noun	The head of a public institution	The governor of the bank of England	ผู้ว่าการ
2	Initiation	noun	The act of admitting someone into a group, via a ritual	The initiation was long and excruciating	การทำพิธีรับเข้า (เป็นสมาชิก)
	Coming of age	phrase	Entering adulthood	He had an awesome coming of age party!	บรรลุนิติภาวะ, เข้าสู่วัยผู้ใหญ่
	Tradition	noun	The passing on of customs or beliefs from generation to generation	It is a tradition to have a turkey for Christmas dinner	ประเพณี, สิ่งที่ทำสืบต่อกันมา
3	Ceremonies	noun	The new queen was proclaimed with due ceremony	After the initiation ceremony, the men went to rest and recover	พิธีการ
	Humour	noun	A quality to make people laugh	His stories were always humorous	ความตลกขบขัน
	improvisation	noun	Something that is improvised: music, drama	She specializes on improvisation on the piano	การแสดงที่ไม่ได้เตรียมมาก่อน
4	Steer	verb	Control of a car or ship.	He steered the ship into port	บังคับพวงมาลัย (รถ, เรือ)
	Smuggler	noun	A person who smuggles goods	He was caught smuggling whiskey ashore	ผู้ลักลอบค้าของเถื่อน

	Jewel	noun	A precious stone	The jewel was set into the diamond	อัญมณี
5	Disguised	verb	To take on a different appearance	He disguised himself as a sailor	ปลอมตัว
	Ruined	verb	To reduce to a state of decay, collapse	A ruined castle	ที่ทรุดโทรม, ที่พังทลาย
	Owe	verb	Have an obligation to pay or repay someone	He owed the bank a lot of money	เป็นหนี้
6	Volcano	noun	A mountain with magma inside	The volcano erupted spectacularly	ภูเขาไฟ
	Tsunami	noun	A long wave caused by an earthquake	The tsunami hit without warning	สึนามิ (คลื่นยักษ์ที่เกิดขึ้นจากแผ่นดินไหว)
	Earthquake	noun	A sudden and violent shaking of the ground	The earthquake caused widespread damage	แผ่นดินไหว
7	Flood	verb	Cover or submerge an area with water	The tsunami flooded the coastal towns	น้ำท่วม
	wrecked	adjective	Having been wrecked	The ship hit the rocks and was wrecked	ที่อับปาง
	Explosion	noun	Blowing apart something	The volcano erupted with a violent explosion	ระเบิด, ปะทุ