

Class

Name

Unit 1 Technology Can Help

| Word | PoS | English Definition | Sample Sentence |
|-----------|------|--|--|
| adopt | v. | to accept an animal or a child into the family | Sally was adopted when she was four. |
| cause | n. | someone or something that makes something happen | Unemployment is a major cause of poverty. |
| click | v. | to press a button on a computer mouse to choose something from the screen that you want the computer to do | Choose the image you want by clicking twice. |
| connect | v. | to link someone to someone or something through an electronic means | Click here to connect to the Internet. |
| donation | n.. | giving something for free | Would you like to make a donation to our charity appeal? |
| inspire | v. | to make someone want to do something | We need someone who can inspire the team. |
| internet | n. | an international computer network connecting other networks and computers from companies, universities, etc. | You can buy our goods over the Internet. |
| local | adj. | of or about the nearby area | Our visit begins at a local market. |
| post | v. | to put information or pictures on a website | The results will be posted on the Internet. |
| send | v. | to cause someone or something to be transported or to go from one place to another | Lyn sent some pictures of the wedding. |
| share | v. | to use something together with another person or other people | Share your loss and send you our deepest sympathy. |
| shelter | n. | a safe place for animals or people | They are in need of food and shelter. |
| spread | v. | to share with other people | The disease spreads easily. |
| today | adv. | this day | What time do you close today? |
| volunteer | v. | to work or help without pay | Helen volunteered to have Thanksgiving at her house this year. |

Unit 2 Junior Red Cross

| Word | PoS | English Definition | Sample Sentence |
|----------|------|---|---|
| box | n. | a case for holding something | She kept all the letters in a box. |
| collect | v. | to gather items together | The company collects information about consumer trends. |
| destroy | v. | to break so that something cannot be used anymore | The building was completely destroyed by fire. |
| fill | v. | to supply a product when it is requested | My job was filling the flour sacks. |
| fire | n. | heat, flames, and light made by burning something | Most animals are afraid of fire. |
| great | adj. | good; very good | The weather here is great. |
| group | n. | a number of people or things considered as a unit | English is a member of the Germanic group of languages. |
| hand out | ph. | to give something out to someone | I'm going to hand out your graded tests now. |
| past | n. | a time that has gone by | I used to go there often in the past. |
| poor | adj. | having very little money | They were too poor to buy shoes for the kids. |
| raise | v. | to collect money for someone or something | The Trust hopes to raise \$2 million to buy land. |
| regular | adj. | ordinary | He's just a regular guy who loves his dog. |
| sick | adj. | not healthy | Two of his employees were out sick. |
| thousand | n. | the number 1,000 | The company employs thirty thousand people. |
| visit | v. | to go to see someone | Eric went to Seattle to visit his cousins. |

Unit 3 Make the World Beautiful

| Word | PoS | English Definition | Sample Sentence |
|-----------|-------|---|---|
| class | n. | a period of time during which someone teaches a group of people, especially in a school | I missed Bible class last week. |
| dig | v. | to make a hole in the ground | They dig a small hole in the sand to bury their eggs. |
| finish | v. | to bring something to an end | Have you finished that book yet? |
| garbage | n. | things people throw away; trash | Can you take out the garbage when you go? |
| grass | n. | a plant with thin blades instead of leaves | All grasses need light to grow well. |
| hole | n. | an opening made in or through a solid object | There was a huge hole in the road. |
| holiday | n. | a special day, sometimes with no school or work | I'm afraid Mr. Walsh is away on holiday this week. |
| improve | v. | to make better | The doctors say she is improving. |
| mow | v. | to cut plants such as grass | It's time to mow the lawn again. |
| near | prep. | close in distance, time, relationship, or effect | They live near London. |
| planet | n. | a huge sphere of matter that circles a single star in a permanent orbit | Mercury is the smallest of all the planets. |
| remove | v. | to take away | Remove the old wallpaper and fill any holes in the walls. |
| student | n. | someone who is studying at a university or school | There are plenty of job opportunities for engineering students. |
| weed | n. | a plant that is not wanted | The yard was overgrown with weeds. |
| wonderful | adj. | very good; amazing | We had a wonderful time in Spain. |

Unit 4 Lickity Split

| Word | PoS | English Definition | Sample Sentence |
|--------------|------|---|---|
| ask | v. | to put a question to someone | I asked him where he lived. |
| beginning | n. | the time when something starts; the first part of an event, a story, etc. | We're going to Japan at the beginning of July. |
| business | n. | a corporation; a company | He was trying to expand his business. |
| come up with | ph. | to find or supply someone or something | I came up with a date at the last minute. |
| company | n. | a business organization | Which company do you work for? |
| cousin | n. | the child of one's aunt or uncle | He also played baseball with his cousin, there. |
| delicious | adj. | tasting very good; yummy | Everybody says that the food is delicious there. |
| dream | v. | to want or imagine a nice thing | She dreamed of becoming a chef. |
| earn | v. | to get money for work you do | You don't earn much money being a nurse. |
| last | n. | the last of something | Sorry I'm late—am I the last? |
| lollipop | n. | a large piece of candy on a stick | I think I'm going to lose my lollipop. |
| neighborhood | n. | a smaller part of a city or town | She grew up in a quiet neighborhood of Boston. |
| other | adj. | people or things that are additional or different to people or things that have been mentioned or are known about | Are there any other questions? |
| success | n. | achieving a goal | The experiment was a big success. |
| taste | n. | the ability to sense or experience sweetness, saltiness, bitterness, or sourness with one's tongue | Many people enjoy the fresh taste of natural foods. |

Unit 5 Computers Could Be Your Doctor

| Word | PoS | English Definition | Sample Sentence |
|---------|-------|---|--|
| analyze | v. | to study closely | Could you analyze the market situation in detail? |
| check | v. | to examine something | Would you check our departure time again? |
| compare | v. | to look for the differences or similarities | How do Korean dishes compare with American dishes? |
| data | n. | information | Data is written with two values. |
| disease | n. | illness of people, animals, or plants | His father died of heart disease. |
| doctor | n. | someone who has received the highest degree from a university | She was treated by her local doctor. |
| fact | n. | something that is true | The book is full of facts about the World Cup. |
| healthy | adj. | not sick | I've always been perfectly healthy until now. |
| human | n. | a person; a human being | It is the variety of human societies or cultures. |
| lots of | ph. | many; a lot of | There's lots of parking on the street. |
| medical | adj. | about doctors and health | I volunteered at the emergency room at the medical center. |
| mistake | n. | something wrong | The most common mistake is to plant them too deep. |
| tired | adj. | sleepy | I'm so tired I could sleep for a week. |
| unlike | prep. | different from something or someone | Her picture is quite unlike her. |
| why | conj. | the reason that | Is there a reason why you're here? |

Unit 6 The Best for Your Eyes

| Word | PoS | English Definition | Sample Sentence |
|--------------|-------|---|---|
| according to | prep. | giving credit to another person for their words | Everything went according to plan. |
| at least | ph. | a minimum of | He had at least £100,000 in savings. |
| away | adv. | at some distance | Diane was crying as she drove slowly away. |
| breath | n. | the air that moves in and out of the body when someone or something inhales or exhales | Let your breath out slowly. |
| close | adv. | near in space or time | Don't come too close! |
| feel | v. | to touch someone or something | Do you still feel hungry? |
| never | adv. | not ever | He's never been to Australia. |
| object | n. | a thing you can see or touch | Glass and plastic objects lined the shelves. |
| rest | v. | to relax after work or activity | If you're tired, we'll stop and rest for a while. |
| result | n. | an effect; something that happens because of something else | His success is the result of years of hard work. |
| second | n. | a very short time; there are 60 in one minute | Hold your breath for six seconds. |
| sit | v. | to be in a position where the upper part of the body is straight, and the buttocks are supported by a chair, a seat, the floor, or some other surface | I sat on the shore and looked at the sea. |
| television | n. | the transmission of an electronic signal containing sounds and images | They have a television in every room. |
| weak | adj. | lacking power or strength | The illness left her feeling weak. |
| worried | adj. | unhappy about problems you might have | I'm really worried about my brother. |

Unit 7 Sunny Days?

| Word | PoS | English Definition | Sample Sentence |
|----------|------|--|---|
| bright | adj. | having or making a lot of light | Her eyes were hurting from the bright lights. |
| come up | ph. | to come from a lower place to a higher one | Come up to the second floor when you are ready. |
| effect | n. | a result; something caused by something else | My parents' divorce had a big effect on me. |
| give off | ph. | to send out light or energy | The wood gave off a sweet, perfumed smell as it burned. |
| hard | adj. | difficult; not easy to do | This year's exam was much harder than last year's. |
| lamp | n. | a device that makes light | The lamp is standing on the floor. |
| light | n. | a form of radiation or energy that makes things visible | We saw a flash of light. |
| medicine | n. | something that is used to treat a disease, especially something that is taken by the mouth or injected into the body | Have you been taking your medicine? |
| mood | n. | the way someone feels | You're in a good mood this morning! |
| morning | n. | the period of the day from midnight to noon | I hated those cold winter mornings. |
| sad | adj. | not happy; feeling sorrow | Dad looked sad and worried as he read the letter. |
| skin | n. | The outer cover of the body of a person or animal | She had thick black hair and smooth dark skin. |
| usual | adj. | normal; most times | Make a cheese sauce in the usual way. |
| winter | n. | one of the four seasons of the year | It usually snows here in the winter. |
| wrong | adj. | not correct | Your calculations must be wrong. |

Unit 8 Health Signs in Your Nails

| Word | PoS | English Definition | Sample Sentence |
|-------------|------|---|---|
| cancer | n. | when unhealthy cells in the body grow fast and attack healthy cells | Cancer filled her body with pain. |
| cracked | adj. | damaged with lines in its surface but not completely broken | The mirror was cracked and dirty. |
| dry | adj. | not wet | I need to change into some dry clothes. |
| enough | adj. | as much as is needed | Have you made enough copies? |
| fingernails | n. | the hard part at the end of each finger | He also has a long beard and long fingernails. |
| infection | n. | a disease caused by a virus | I believe it is an infection. |
| joint | n. | the part of the body where two bones come together | He fell and put his knee out of joint. |
| liver | n. | a body part that cleans the blood and helps the body use food | A lot of people need liver transplants. |
| lung | n. | the part of the body used for breathing | He announced today he has lung cancer. |
| puffy | adj. | swollen | Her eyes were puffy from crying. |
| serious | adj. | stern; not humorous or playful | Luckily, the damage was not serious. |
| smooth | adj. | having an even surface | Her skin felt smooth and cool. |
| stay | v. | to remain in a place or position | Stay there and don't move! |
| texture | n. | the evenness or smoothness-or unevenness or roughness of something | She uses a variety of different colors and textures in her wall hangings. |
| window | n. | an opening in a wall or door, usually covered with a sheet of glass, that allows light and air into a place | Do you mind if I open the window? |

Unit 9 Be a Virtual Reality Character

| Word | PoS | English Definition | Sample Sentence |
|-------------|------|---|---|
| character | n. | a person in a book, movie, or play | I am out of character with this role. |
| classroom | n. | a room in a school or building where classes are held | He found a child in a classroom. |
| developer | n. | someone who makes new things | This product is available directly from the developer. |
| include | v. | to take in as part of a group | The curriculum includes courses in computing. |
| interact | v. | to communicate with somebody, especially while you work, play or spend time with them | Teachers have a limited amount of time to interact with each child. |
| interesting | adj. | causing interest or curiosity | Did you meet any interesting people? |
| mix | n. | putting two or more things together | The town offers a fascinating mix of old and new. |
| part | n. | one piece of the whole | The front part of the car was damaged. |
| real | adj. | existing; actual | There is a real danger that the disease might spread. |
| reality | n. | everything that is real | TV is used as an escape from reality. |
| setting | n. | the place where a story happens | The setting of the story is laid in Korea. |
| story | n. | an account that is fiction, told or written for entertainment or amusement | We cuddled together over a bedtime story. |
| video | n. | moving visible images, such as what is recorded on videotape | Let's stay at home and watch a video. |
| viewer | n. | someone who is looking at something | The new series has gone down well with viewers. |
| virtual | adj. | made, done, seen etc on the Internet or on a computer, rather than in the real world | The website allows you to take a virtual tour of the art gallery. |

Unit 10 The Family That Writes Together

| Word | PoS | English Definition | Sample Sentence |
|--------------|-------|---|---|
| as | prep. | in the role or function of something | I respect him as a doctor. |
| at that time | ph. | at a particular moment or period in the past when something happened, especially when the situation is very different now | I was about ten or eleven at that time. |
| country | n. | a nation, including its land and its people | It's good to meet people from different parts of the country. |
| decide | v. | to make a choice about something | Tina's decided to go to Rome for her holidays. |
| eventually | adv. | after some time; finally | Eventually, she got a job and moved to London. |
| in fact | ph. | used to emphasize that the truth about a situation is the opposite of what has been mentioned | They told me it would be cheap but in fact it cost me nearly \$500. |
| nearby | adv. | not far away | A lot of people escaped from a nearby country. |
| neighbor | n. | someone who lives very close by | One of the neighbors complained about the noise from the party. |
| novel | n. | a long book about imaginary characters and events | He has not yet finished his novel. |
| pass | v. | to use up a period of time | The days passed slowly. |
| publish | v. | to print and sell a book | The first edition was published in 1765. |
| sell | v. | to transfer a product in exchange for money | He regrets selling all his old records. |
| together | adv. | with each other | We've very much enjoyed working together. |
| write down | ph. | to make a note of something | Please write down your personal information. |
| writer | n. | someone who writes for a job | She's one of my favorite writers. |

Unit 11 A Smart Kid

| Word | PoS | English Definition | Sample Sentence |
|-------------|-------|---|---|
| alone | adv. | without any other people | You shouldn't leave a child alone in the house. |
| another | pron. | one more; some other thing | I'm going to have another cup of coffee. |
| by the time | ph. | till then | By the time we reached home, it was quite dark. |
| choose | v. | to pick or select someone or something from a group | He chose his words carefully as he spoke. |
| fantasy | n. | an imagined story, usually with magic | Young children sometimes can't distinguish between fantasy and reality. |
| Hebrew | n. | the language traditionally used by the Jewish people | Unfortunately, most of them are in Hebrew. |
| language | n. | the way people communicate by talking and writing | How many languages do you speak? |
| lord | n. | a man who has a rank in the aristocracy, especially in Britain | There is only one lord of the ring. |
| Mandarin | n. | the standard form of Chinese, which is the official language of China | Most speak Cantonese, with a little Mandarin and Hakka also spoken. |
| pick up | v. | to learn or catch on to something | She picked up Spanish when she was living in Mexico. |
| play | n. | a piece of writing, usually performed in a theater | This is a major theme of Miller's plays. |
| ring | n. | a piece of jewel that you wear on your finger | He was wearing a large diamond ring on his finger. |
| speak | v. | to say words; to use one's voice | I spoke to her last Wednesday. |
| start | v. | to do something that you were not doing before, and continue doing it | Have you started your homework? |
| them | pron. | the objective form of they | I asked them to the party. |

Unit 12 Jules Verne: The Father of the Future

| Word | PoS | English Definition | Sample Sentence |
|-----------------|-------|--|--|
| about | prep. | regarding someone or something | There's something strange about him. |
| air conditioner | n. | a machine that keeps the air in a building cool | How did you survive the summer without an air conditioner? |
| airplane | n. | a place where airplanes land and take off | They arrived in Belgium by airplane. |
| almost | adv. | nearly, but not quite | Have you almost finished? |
| death | n. | the state of being dead | His friend was close to death. |
| describe | v. | to give information about something | The police asked her to describe the man. |
| die | v. | to stop living | He died in 1985 at the age of 76. |
| exist | v. | to be real | Stop pretending that the problem doesn't exist. |
| future | n. | coming; yet come | I just want to look forward to the future. |
| invent | v. | to make something new | Alexander Graham Bell invented the telephone in 1876. |
| land | v. | to return to the ground safely | The plane landed safely. |
| long | adj. | continuing for a large amount of time, or for a larger amount of time than usual | He's been gone a long time. |
| predict | v. | to say that something will happen in the future | Newspapers predicted that Davis would be re-elected. |
| subway | n. | an underground train | Boston has the oldest subway system in the US. |
| until | prep. | up to a certain time | Let's wait until the rain stops. |

Unit 13 Machine Learning

| Word | PoS | English Definition | Sample Sentence |
|--------------|------|--|--|
| answer | n. | a reply; a response to a question | I rang the bell, but there was no answer. |
| data | n. | facts, numbers, and information | The research involves collecting data from two random samples. |
| decision | n. | a choice you make | Do you ever wonder if you made the right decision? |
| event | n. | something that happens | The election was the main event of 2008. |
| example | n. | something that clarifies what one is talking about | Can you give me an example of what you mean? |
| history | n. | past events | These events changed the course of history. |
| hope | v. | to feel happy about and wish for something that one wants to happen in the future | Let's hope we can find a parking space. |
| machine | n. | an object with moving parts that uses electricity or a motor to do work | Could you get me a coffee from the drinks machine? |
| model | n. | an object that looks like another one but is usually smaller | They showed us a model of the building. |
| same | adj. | not different | He used the very same words. |
| self-driving | n. | vehicle that has the technology to drive itself without a person in control | The company began testing self-driving cars in Pittsburgh. |
| shop | v. | to go to a store to buy things | He likes to shop at the local market. |
| size | n. | the degree to which someone or something is large or small | Dogs come in all shapes and sizes. |
| speed | n. | the rate at which someone or something moves or does something during a period of time | There are speed restrictions on this road. |
| website | n. | a place on the internet that has information | For more information on weight loss and healthy eating, visit our website. |

Unit 14 The Meaning of Zero

| Word | PoS | English Definition | Sample Sentence |
|-------------|------|--|--|
| amount | n. | how much there is of something | They spend equal amounts of time in California and New York. |
| divide | v. | to find how many times one number goes into another number | If you divide 21 by 3, you get 7. |
| express | v. | to show with a sign or symbol | Bill's not afraid to express his opinions. |
| huge | adj. | very large or enormous | The party was a huge success. |
| hundred | n. | the number 100 | The tree was probably a hundred years old. |
| large | adj. | big in size, amount, or number | The T-shirt comes in Small, Medium and Large. |
| magic | n. | the art of performing tricks that use illusion to fool an audience | Do you believe in magic? |
| mistake | v. | to have the wrong idea about something | She mistook my meaning entirely. |
| much | adv. | Large in amount or extent | These shoes are much more comfortable. |
| multiply | v. | to add a number to itself a certain number of times | Children will learn to multiply in the second grade. |
| placeholder | n. | a symbol or piece of text which replaces something that is missing | Placeholder names, one word only, separated by a comma. |
| remain | v. | stay in the same state or condition | Please remain seated until all the lights are on. |
| subtract | v. | to take one number away from the other number | If you subtract 30 from 45, you get 15. |
| unchanged | adj. | that has stayed the same and not changed | My opinion remains unchanged. |
| zero | n. | the number 0 | Mike's chances of winning are virtually zero. |

Unit 15 Kinds of Graphs

| Word | PoS | English Definition | Sample Sentence |
|------------|-------|---|---|
| across | adv. | written from side to side | I drew a line across the page. |
| bar | n. | a rectangular object made of certain kinds of material, such as soap or various metals | He smashed the window with an iron bar. |
| between | prep. | in the middle of two people or things | I sat down between Sue and Jane. |
| explain | v. | to make a thing easy to understand | He carefully explained the procedure. |
| follow | v. | to come after something | Are those men following us? |
| form | v. | to make something | Form the dough into balls with your hands. |
| fraction | n. | part of a whole | I got these shoes at a fraction of the original price. |
| graph | n. | pictures that help us understand data | According to the graph, what is true for Bingham? |
| key | n. | a list of the signs, colors etc used on a map or technical drawing that explains what they mean | Any set of search keys for a document can be described as a document profile. |
| picture | n. | an image of someone or something | The room had several pictures on the walls. |
| point | n. | a dot | We broadcast on ninety-five point nine (95.9) FM. |
| quickly | adv. | fast | She walked quickly away. |
| symbol | n. | a thing that represents something else | The dove is a symbol of peace. |
| understand | v. | to know about | She doesn't understand English. |
| word | n. | a single unit of language which means something and can be spoken or written | Write an essay of about five hundred words. |

Unit 16 Ancient Pyramids and Angles

| Word | PoS | English Definition | Sample Sentence |
|-------------|------|---|---|
| ancient | adj. | from long ago in history | In ancient Greece, men and women wore different clothing. |
| angle | n. | the space between two lines that join | The plane was coming in at a steep angle. |
| block | n. | a solid piece of something, such as wood, stone, or ice | The meat is frozen to a block of ice. |
| maximum | adj. | as large, fast, etc. as is possible, or the most that is possible or allowed | For maximum effect do the exercises every day. |
| measurement | n. | the size, length, or amount of something | This measurement is from its nose to its tail. |
| outstanding | adj. | something that is excellent or special | The people are doing outstanding work. |
| perfect | adj. | being the best | You're very lucky to have perfect teeth. |
| pile | n. | things placed on top of each other | He arranged the documents in neat piles. |
| pour | v. | fall quickly in a steady stream | Tears poured down his cheeks. |
| pyramid | n. | a four-sided structure with sides that are shaped like triangles and meet at one point on top | The pyramid is about 4,600 years old. |
| rise | v. | to go upward | Smoke was rising from the chimney. |
| secret | n. | something others don't know | He disclosed the secret to his friend. |
| side | n. | one of the flat surfaces of an object shaped like a box, not including the top or the bottom | People are painting the side of the fence. |
| steep | adj. | slanted at a sharp angle, one that is almost straight up and down | The road became rocky and steep. |
| structure | n. | a building | A structure could not be matched. |