

**longitude (n)** /ˈlɒŋɡɪtʃuːd/ /ˈlɑːndʒətuːd/ the distance of a place east or west of the Greenwich meridian, measured in degrees: *kinh độ*

**Prime Meridian (n)** /ˌpraɪm məˈrɪd.i.ən/ /ˌpraɪm məˈrɪd.i.ən/ the imaginary line from the North Pole to the South Pole that passes through Greenwich in England and marks 0° longitude, from which all other longitudes are measured: *đường kinh tuyến gốc*  
**rotate (v)** /rəʊˈteɪt/ /ˈrəʊteɪt/ to move or turn around a central fixed point: *quay, xoay quanh*

**time zone (n)** /ˈtaɪm ,zəʊn/ /ˈtaɪm ,zoun/ one of the 24 areas that the world is divided into, each with its own time that is one hour earlier than that of the time zone immediately to the east: *múi giờ*

### UNIT 3

**amphibian (n)** /æmˈfɪbiən/ /æmˈfɪbiən/ an animal that can live both on land and in water: *động vật lưỡng cư*

**backbone (n)** /ˈbækbaʊn/ /ˈbækbaʊn/ the line of bones down the back of your body: *xương sống*

**cold-blooded (adj)** /ˌkəʊld ˈblʌdɪd/ /ˌkəʊld ˈblʌdɪd/ having a blood temperature that changes with the temperature of the surroundings: *(động vật) máu lạnh*

**feather (n)** /ˈfeðə(r)/ /ˈfeðər/ one of the light, soft things that grow in a bird's skin and cover its body: *lông vũ*

**fin (n)** /fɪn/ /fɪn/ one of the thin flat parts on a fish that help it to swim: *vây (cá)*

**gill (n)** /ɡɪl/ /ɡɪl/ the part on each side of a fish that it breathes through: *mang (cá)*

**lay eggs (verb phrase)** /ˌleɪ ˈegz/ /ˌleɪ ˈegz/ to produce an egg (the young of animals such as birds, insects, fish, etc.): *đẻ trứng*

**lung (n)** /lʌŋ/ /lʌŋ/ one of the two parts inside your body that you use for breathing: *lá phổi*

**mammal (n)** /ˈmæml/ /ˈmæml/ any animal that drinks milk from its mother's body when it is young: *động vật có vú*

**reptile (n)** /ˈreptail/ /ˈreptail/ any animal with cold blood that lays eggs. Snakes are reptiles: *động vật bò sát*

**scale (n)** /skeɪl/ /skeɪl/ one of the flat hard things that cover the body of animals like fish and snakes: *vảy (cá, rắn...)*

**vertebrate (n)** /ˈvɜːtɪbrət/ /ˈvɜːtɪbrət/ an animal, bird or fish that has a backbone: *động vật có xương sống*

**warm-blooded (adj)** /ˌwɔːm ˈblʌdɪd/ /ˌwɔːm ˈblʌdɪd/ (used about animals) having a blood temperature that does not change if the temperature of the surroundings changes: *(động vật) máu nóng*

### UNIT 5

**carbohydrate (n)** /ˌkɑːbəʊˈhaɪdreɪt/ /ˌkɑːrbaʊˈhaɪdreɪt/ one of the substances in food, for example sugar, that gives your body energy: *hidratcacbon (chất bột đường)*

**disease (n)** /dɪˈziːz/ /dɪˈziːz/ an illness, especially one that you can catch from another person: *bệnh tật*

**energy (n)** /ˈenədʒi/ /ˈenədʒi/ the ability to be active without getting tired: *năng lượng*

**minerals (n)** /ˈmɪnərəlz/ /ˈmɪnərəlz/ substances that are naturally present in some food and drink and in the human body and are essential for good health: *khoáng chất*

**protein (n)** /ˈprəʊtiːn/ /ˈprəʊtiːn/ a substance in foods such as meat, fish and beans. Protein helps you to grow and stay healthy: *chất đạm*

### UNIT 7

**pipe (n)** /paɪp/ /paɪp/ a tube with a small bowl at one end that is used for smoking tobacco: *tẩu thuốc, ống điếu*

**sleep out (phrv)** /ˌsliːp ˈaʊt/ /ˌsliːp ˈaʊt/ to sleep outside, for example, in a tent: *ngủ ngoài trời*

## CULTURE

### UNIT 4

**homeschooled (adj)** /ˌhəʊmˈskuːld/ /ˌhəʊmˈskuːld/ educated at home, not in a school: *học tại nhà*

**lonely (adj)** /ˈləʊnli/ /ˈləʊnli/ unhappy because you have no friends or people to talk to: *cô đơn, cô độc*

**negative (adj)** /ˈnegətɪv/ /ˈnegətɪv/ bad or harmful: *tiêu cực*

**positive (adj)** /ˈpɒzətɪv/ /ˈpəːzətɪv/ effective, useful: *tích cực*

**speed (n)** /spiːd/ /spiːd/ the rate at which somebody or something moves: *tốc độ*

**work out (verb phrase)** /wɜːk ˈaʊt/ /wɜːk ˈaʊt/ to train the body by physical exercise: *luyện tập thể dục*

### UNIT 6

**championship (n)** /ˈtʃæmpɪənʃɪp/ /ˈtʃæmpɪənʃɪp/ a competition to find the best player or team in a particular sport: *giải vô địch*

### UNIT 8

**especially (adv)** /ɪˈspeʃəli/ /ɪˈspeʃəli/ more than usual or more than others: *đặc biệt là*

**rollercoaster (n)** /ˈrəʊləkəʊstə(r)/ /ˈrəʊləkəʊstər/ a track at a fairground that goes up and down very steep slopes and that people ride on in a small train for fun and excitement: *tàu lượn cao tốc (trong công viên)*

**scary (adj)** /ˈskeəri/ /ˈskeəri/ frightening: *rùng rợn, kinh hoàng*

**technology (n)** /tekˈnɒlədʒi/ /tekˈnɑːlədʒi/ knowing about science and about how things work, and using this to build and make things: *công nghệ*

**thrill ride (n)** /ˈθrɪl raɪd/ /ˈθrɪl raɪd/ a ride at an amusement park that makes you feel very excited and frightened at the same time: *trò chơi cảm giác mạnh ở công viên giải trí*

**water ride (n)** /ˈwɔːtə(r) raɪd/ /ˈwɔːtər raɪd/ a ride at an amusement park which involves water: *trò chơi trượt nước ở công viên giải trí*

## EXTRA LISTENING AND SPEAKING

### UNIT 2

**contact (v)** /ˈkɒntækt/ /ˈkɑːntækt/ to telephone or write to somebody, or go to see them: *liên hệ*

### UNIT 3

**aquarium (n)** /əˈkwɛəriəm/ /əˈkwɛəriəm/ a building where people can go to see fish and other water animals: *viện hải dương học, công viên thủy sinh*

**shark (n)** /ʃɑːk/ /ʃɑːrk/ a big fish that lives in the sea. Some sharks have sharp teeth and are dangerous: *con cá mập*

**type (n)** /taɪp/ /taɪp/ a group of things that are the same in some way: *loại, kiểu, nhóm*

### UNIT 4

**folder (n)** /ˈfəʊldə(r)/ /ˈfəʊldər/ a cover made of cardboard or plastic for keeping papers in: *bìa kẹp hồ sơ*

### UNIT 5

**fruit salad (n)** /ˈfruːt ˈsæləd/ /ˈfruːt ˈsæləd/ a cold dessert consisting of small pieces of different types of fruit: *nộm hoa quả*

**gram (n)** /græm/ /græm/ a measure of weight. There are 1000 grams in a kilogram: *gam (đơn vị trọng lượng)*