1. Conduct // (verb)

* (do) to organize or do something

1. Synthetic /sɪnˈθetɪk/ (adj)

* Not made from natural substances.

1. Associate /əˈsəʊsieɪt/ (verb)

* To relate two things, people, etc in your mind.

1. Correlation /ˌkɒrəˈleɪʃən/ (noun)

* A connection between two or more things, usually where one causes or influences the other.

1. Diversity /daɪˈvɜːsəti/ (noun)

* A situation in which many different types of things or people included in something.

1. Threshold /ˈθreʃhəʊld/ (noun)

* (level) the level at which something starts to happen.

1. Vice versa /ˌvɑɪsˈvɜːsə/ (adverb)

* Used for referring to the opposite of what you have just said.

1. Outperform /ˌaʊtpəˈfɔːm/ (verb)

* To do something better than someone or something else.

1. Intersection /ˌɪntəˈsekʃən/ (noun)

* The place where two roads meet or cross each other.

1. Condense /kənˈdens/ (verb)

* (Air) If hot air or a gas condenses, it changes into a liquid as it becomes colder.

1. Cardinal /ˈkɑːdɪnəl/ (noun)

* The priest with a high rank in the Catholic Church.

1. Represent // (verb)
2. Descend // (verb)

* To move or go down

1. Eliminate /ɪˈlɪmɪneɪt/ (verb)

* (remove) to remove something from something, or get rid of something.

1. Utilize /ˈjuːtɪlaɪz/ (verb)

* To use something in an effective way.

Ex: the vitamins come in a form that is easily utilized by the body.

1. Taxonomy /tækˈsɒn.ə.mi/ (noun)

* A system for naming and organizing things, especially plants and animals, into group that share similar qualities.

1. Facilitate /fəˈsɪlɪteɪt/ (verb)

* To make something possible or easier

Ex: I will do everything in my power to facilitate the process.

1. Whereas /weəˈræz/ (conjunction)

* Compared with the fact that

Ex: His parents were rich, whereas mine had to struggle.

1. Preliminary /prɪˈlɪmɪnəri/ (adj)

* Done or happening in order to prepare for the main event or activity

Ex: a preliminary discussion

1. Theorem /ˈθiː.rəm/ (noun)

* (especially in mathematics) a formal statement that can be shown to true by logic.

1. Lemma // (noun)

* Helping theorem.

1. Factor /ˈfæktər/ (noun)

* (number) a number that another large number can be divided by exactly.

Ex: 5 is factor of 10.

* Factors are numbers we can multiply together to get another number.

1. Exponent /ɪkˈspəʊnənt/ (noun)

* Someone who support a particular idea or belief, or performs a particular
* (math) The exponent of a number says how many times to use that number in a multiplication.

1. Greatest common divisor
2. Prime integer:
3. Lattice /ˈlæt̬.ɪs/ (noun) ()

* A structure made from strips of wood or other material that cross over each other with space between.

1. Partial /ˈpɑːʃəl/ (adj)

* Not complete

Ex: He made a partial recovery

1. Elucidate /ɪˈluːsɪdeɪt/ (verb)

* To explain something, or make it clear

1. Induce /ɪnˈdjuːs/ (verb)

* (persuade) to persuade someone do something.

Ex: Nothing would induce me to marry that man!

1. Whereas /weəˈræz/ (conjunction)

* Compared with the fact that

Ex: His parents were rich, whereas mine had to struggle.

1. Emerge /ɪˈmɜːdʒ/ (verb)

* (come out) to appear from somewhere or come out of somewhere.
* (Become known)
* (difficult situation)

1. Correlation /ˌkɒrəˈleɪʃən/ (noun)

* A connection between two or more things, usually where one causes or influences the other

Ex: the research showed a close correlation between smoking and lung cancer.

1. Retailer // (noun)

* Someone who sells product to public.

1. Retail /ˈriːteɪl/ (noun)

* The activity of selling products to the public in shops and on the internet.

1. Retain /rɪˈteɪn/ (verb)

* To continue to keep something:

1. Brevity /ˈbrevəti/ (noun)

* (words) a quality that speech or writing has when it is short and contains few words.
* (time)

1. episode /ˈepɪsəʊd/ (noun)

* (programme) one programme of a series shown on television

1. Rationale /ˌræʃəˈnɑːl/ (noun)

* A group of reasons for a decision or belief.

Ex: I don’t understand the rationale behind the policy.

1. Sake /seɪk/ (noun)

* (For the sake of sth) for this reason or purpose

Ex: for the sake of convenience, they combined the two departments.

* For the sake of sb

1. Prune /pruːn/ (verb)

* If you prune a tree or bush, you cut off some of the branches or flowers to help it grow better.

1. Narrow
2. Each data-sequence is a list of transactions, where each transaction is a sets of **literals**, called items.

Literal // (adj) the literal meaning of a word or phrase is its real or original meaning.

1. Rigid definition of a transaction

Rigid // (adj)

+ (not changing) not able to change or be changed easily.

+ (stiff)

1. Absence of taxonomy
2. Taxonomy // (noun) a system for naming and organizing things, especially plants and animals, into group that share same qualities.
3. Atom /ˈætəm/ (noun)

+ the smallest unit that an element can be divided into

1. Web mining is an exciting discipline in the domain of data mining as well as in classification/clustering

Discipline /ˈdɪsəplɪn/ (noun)

* (Knowledge) a particular subject of study

1. Web usage mining entails identifying usage pattern and has many practical applications.

Entail /ɪnˈteɪl/ (verb)

* + To involve something