

Activity 1

Combine the verbs on the left with the nouns on the right to say what engineers do.

solve	things
think	systems
develop	solutions
design	problems
build	machines

Compound Nouns

Compound nouns are essential in engineering to describe concepts and new phenomena. Below are some compound nouns. The secret to using these nouns is to understand their formation; this can be done by explaining the nouns. Some compound nouns are given below. Explain the nouns. An example has been worked out for you. Energy source- source of energy.

Activity 2

Expand the following compound nouns

1. Solar energy
2. Hardware
3. Whiteboard
4. Software
5. Computer disk
6. Compact disc

Activity 3

Which verbs can be used with the nouns given below?

Verbs	Nouns
	innovation
	technology
	design
	process
	procedure
	skill

Activity 4

Use the prefixes , ‘ir ‘ , ‘in’ and ‘un’ and ‘non’ to make opposites.

1. responsible
2. finite
3. sustainable
4. flammable
5. rational
6. revocable
7. convenient
8. healthy

Activity 5

Combine the adjectives with the nouns to make meaningful phrases.

Adjectives	Nouns
acute political widespread grand	development resources support
Finite	threat challenge

Activity 6

Make meaningful combinations.

unimaginably	dependent
Significantly	exhausted
excessively	higher
completely	powerful

Activity 7

Make collocations that match the meanings given in Column C.

(Adapted from English Vocabulary in Use – Advanced by Micahel McCarthy and Felicity O’Dell , CUP)

A	B	C
shrinking endangered global fossil greenhouse finite ecological demographic worst case pristine climatic	environment scenario balance effect species projections warming habitats changes resources fuels	<ol style="list-style-type: none"> 1. Places where animals live and breed which are decreasing in size 2. Types of animals and plants which are in danger of no longer existing 3. Steady rise in average world temperatures 4. Coal, oil, etc. 5. Warming of the earth’s surface caused by pollution 6. Limited resources 7. Balance of natural relationships in the environment 8. Forecasts about population 9. The worst possibilities for the future 10. Perfectly clean, untouched and unspoilt areas 11. Changes in the weather or climate

Activity 8

Here are some words related to urban transport. Say what they mean.

- a. congestion
- b. peak hour
- c. pedestrian
- d. reckless
- e. stray
- f. hazard
- g. commuter
- h. fatal
- i. violation
- j. plying
- k. stringent

Activity 9**Making words**

E- is a prefix that is used with some nouns for making words that mean ‘ using the internet’.

Example : e-commerce

Make words starting with ‘ e-‘ to mean the following ?

1. business done on the Internet
2. money that exists in electronic form and is used to pay for things over the Internet
3. the activity of obtaining money illegally using the Internet
4. the use of the Internet by government, for example to give information to the public or to allow people to vote from their computer
5. methods of learning that involve the use of computers and the Internet
6. a way of adding your name to an electronic document such as an email, used when you are buying goods or making agreements on the Internet
7. the activity of selling things on the Internet
8. the process of voting in an election using the Internet
9. a feature of web browsers that allows a user to store personal details about their credit card or bank account on the Internet
10. a magazine that you can read on the Internet