

3 UNIT

OUR WORLD AND POLLUTION

Student Learning Outcomes

On the completion of this unit, the students will be able to:

- identify and differentiate between simple, compound and complex sentences.
- recognize the rules for using indefinite pronouns.
- use pronoun - antecedent relationship.
- use outlining for writing an essay.
- seek and offer advice.

Pre-reading

- What is pollution?
- What are the different types of pollution?
- What are the effects of pollution on environment?



The word 'pollute' means to make something dirty or destroy the purity of something. Generally pollution **denotes** the presence of harmful materials, chemicals and gases etc, in our atmosphere. It has become a great problem which is destroying the purity of the air, **fertility** of the land, the life giving freshness of the rivers and the seas. It is posing a serious threat to the survival of all living **organisms** on Earth. It is undeniable fact that almost all of

our big cities are polluted with garbage, smoke and harmful vapours. The atmosphere gets dangerously polluted due to burning of oil, gases and chemicals in large quantity. Actually the burning of chemicals in the form of fuel or energy **emits** carbon dioxide and other gases in large quantities which cause atmospheric pollution. The air we breathe gets impure and we can easily fall ill. Carbon dioxide **severely** damages the ozone layer. As a result the disturbed ozone layer does not stop harmful ultra violet rays from reaching the earth. This makes the earth hotter and causes storms, floods and drought.

We can see the garbage in our streets and **localities** which create **unhygienic** conditions. Apart from it, tons of garbage and industrial wastes are **dumped** underground or thrown in streams, canals, rivers and seas. This creates insanitation and severely affects the marine life by polluting the water. Moreover all kinds of pollution are causing health problems such as cholera, typhoid, asthma, skin cancer, etc.

Plastic bags adversely affect our environment. A large percentage of plastic bags are used in our daily routine which can affect land, **waterways**, sanitary system and the oceans. Furthermore, these plastic bags release toxic chemicals into the surroundings and cause serious harm to the human beings. Efforts are being made to reduce its **consumption** and promotion of plastic recycling.

The piercing sounds of different kinds of machinery, flying aero planes and traffic cause noise pollution. In the cities and industrial areas especially,



we feel the disturbing effects of sound of moving vehicles, horns and machines. The noisy crowds in bazaars and busy public places add to the noise pollution which damages our hearing ability. The reckless use of amplifiers for music also **shatters** the peaceful atmosphere.

We need to take immediate steps to control the various types of pollution. Population growth should be checked. Carbon dioxide and other gases should not be emitted in huge, disturbing quantities. For this, vehicles giving out too much smoke and carbon particles should be taken off the roads. Garbage and industrial wastes should not be thrown into rivers or seas. Government ought to take strict measures to control pollution by banning those factories which are becoming cause of mass scale pollution. Moreover, plants and trees should be grown **abundantly** and cutting of trees should be stopped and declared as a crime.

Being responsible citizens we ought to formulate new principles of morality, which would revive our relationship with environment and modern technology. We have to establish and maintain a beneficial relationship with the rest of the nature, so that we could not only **preserve** nature, but also make the best use of science and technology.



Reading and thinking skills:

Comprehension

Activities

1. Answer the following questions.

- Define "Pollution".
- How is the atmosphere being polluted?
- What is affecting ozone layer?
- What are the reasons of water pollution?
- What do you know about noise pollution?
- What can we do to control atmospheric pollution?

2. Re-read the lesson and choose the correct option to complete the following sentences.

- The word 'pollute' means to make something _____ or destroy the purity of something.
(a) clean (b) dirty (c) heavy (d) noisy
- The atmosphere gets dangerously polluted due to _____ oil, gases and chemicals.
(a) burning (b) buying (c) storing (d) wasting
- The burning of fuel or energy emits _____ and other gases.
(a) carbon dioxide (b) hydrogen (c) nitrogen (d) oxygen
- Garbage in our streets and localities create _____ condition.
(a) hygienic (b) peaceful (c) suitable (d) unhygienic
- The piercing sounds of different kinds of machinery causes _____ pollution.
(a) air (b) land (c) noise (d) water

3. Write down the meanings of the following words and use them in your sentences.

Words	Meanings	Sentences
• dumped	_____	_____
• emit	_____	_____
• insanitation	_____	_____
• preserve	_____	_____
• piercing	_____	_____

Critical thinking

What immediate steps can be taken to control noise pollution?

Grammar

Simple, Compound and Complex sentences

1. Simple sentence:

A sentence consisting of only one clause with a single subject and predicate is called simple sentence. _____

- i) He has a big garden.
- ii) I will give you a book.

2. Compound sentence:

A compound sentence is made up of two or more simple sentences (also called independent clauses). Actually it connects two

independent clauses by coordinate conjunctions, punctuation or both. Coordinate conjunctions include words like, and, but, or, so, still, yet, for, otherwise.

- i) He has a garden and it is very big.
- ii) I will give you a book but you have to return it.

3. Complex sentence:

A complex sentence contains one independent clause and one or more dependant clauses. Dependent clauses begin with subordinate conjunctions like when or a relative pronoun like who or that.

- i) He has a garden which is very big.
- independent clause dependent clause

- ii) Because the garden is very big, he cannot water it today.
- ↓ ↓
- dependent clause independent clause

Clause	Predicate
It is a group of words having a subject and verb which forms a sentence or part of a sentence. Example: I plan to enroll for summer school.	It is the part of a sentence containing a verb that makes a statement about the subject of the verb. Example: The boy <u>walks to school</u>. ↓ predicate

- iii) The baby, although he was well fed, cried loudly.

↓
dependent clause

Activity

(A) Write down three examples for each sentence type.

Simple sentences:

- i) _____
- ii) _____
- iii) _____

Compound Sentences:

- i) _____
- ii) _____
- iii) _____

Complex sentences:

- i) _____
- ii) _____
- iii) _____

Indefinite pronouns

A pronoun that refers to an unspecified person or thing is called **indefinite pronoun**.

Examples:

one, any, anybody, anyone, anything, each, everybody, everyone, everything, few, many, nobody, none, several, some, somebody and someone.

Sentences

- i) One should take care of one's health.
- ii) Everyone loves his country.
- iii) One of the cakes is fresh.
- iv) Does anybody have a pen?
- v) Nobody was willing to help him.
- vi) Many people were waiting for the bus.
- vii) Someone has stolen his book.

Activity

Use the following Indefinite pronouns in your sentences.

nobody: _____

everybody: _____

several: _____

many: _____

everything: _____

few: _____

someone: _____

none: _____

some: _____

Pronoun-antecedent agreement

An antecedent is a word for which a pronoun / referent stands. All pronouns have antecedents and pronouns must agree with their antecedents in number and person.

Examples

- i) He grabbed the ball and threw it in the air.

↓ ↓
(antecedent) (pronoun/referent)

- ii) Mustafa was a doctor. He helped the patients.

↓ ↓

Oral Communication

Expressions for seeking and offering advice.

Seeking advice	Offering advice
1. What do you think I should do? - I don't know whether to join computer classes or English language classes. - What do you think I should do? 2. Can I ask your advice about something? - Can I ask your advice about something. - Actually I am worried about my brother. He is gaining too much weight. 3. Do you think I should ...? - Amjad needs my English copy for two days. - Do you think I should give it to him.	1. You should - You should join English language classes. 2. If I were you - If I were you I would ask him to go on dieting and take exercise daily. 3. The best thing is to - The best thing is to ask teacher.

Activity

Role-play:

Conduct a role play activity by using the expressions for seeking and offering advice in the form of dialogues.