

## UNIT 2: HUMANS AND THE ENVIRONMENT

Humans have a significant impact on the environment. From the household appliances we use to the way we dispose of waste, our daily activities affect the planet in many ways. One major concern is energy consumption. Appliances like refrigerators, washing machines, and air conditioners require large amounts of energy to function. This energy often comes from sources like coal and natural gas, which release carbon dioxide into the atmosphere, contributing to global warming.



Another issue is the carbon footprint, which refers to the amount of carbon dioxide emissions a person or activity produces. Every time we use energy, whether it's driving a car or using household appliances, we are increasing our carbon footprint. Reducing this footprint is essential for protecting the environment. Simple actions, like turning off lights when not in use, using energy-efficient appliances, or switching to renewable energy sources, can make a big difference.

Littering is another harmful habit that affects the environment. Plastic bottles, wrappers, and other trash often end up in the streets or in nature, harming animals and polluting ecosystems. It is crucial to dispose of waste properly and recycle whenever possible.



To protect the planet, we need to embrace eco-friendly habits. By making small changes in our everyday lives — like reducing waste, using less energy, and choosing sustainable products — we can help preserve the environment for future generations. Every action counts in the fight against environmental destruction.

## **TASK 1:**

**ANSWER EACH QUESTION BELOW WITH TRUE OR FALSE**

**TRUE FALSE**

**Household appliances do not require much energy to operate.**

<input type="checkbox"/>	<input type="checkbox"/>
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**The carbon footprint measures the amount of carbon dioxide emissions produced by an activity.**

<input type="checkbox"/>	<input type="checkbox"/>
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**Littering has no impact on animals or ecosystems.**

<input type="checkbox"/>	<input type="checkbox"/>
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**Using energy-efficient appliances helps reduce the carbon footprint.**

<input type="checkbox"/>	<input type="checkbox"/>
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**Recycling is one way to properly dispose of waste and protect the environment.**

<input type="checkbox"/>	<input type="checkbox"/>
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## **TASK 2:**

**READ EACH QUESTION AND CHOOSE THE BEST ANSWER.**

**1) What is the main cause of global warming linked to household appliances?**

- The water used by appliances
- The energy required to power appliances
- The noise they create
- The plastic materials used in appliances

## 2) Which of the following can help reduce your carbon footprint?

- Using more plastic products
- Leaving appliances on all the time
- Using energy-efficient appliances
- Increasing your use of fossil fuels

## 3) What does "eco-friendly" mean?

- Products that are harmful to the environment
- Practices that use more energy
- Products that cost less money
- Practices that are beneficial to the environment

## 4) Which of the following is an example of litter?

- Recycling bins
- A compost heap
- A plastic bottle left on the ground
- Solar panels

## 5) Why is it important to reduce our carbon footprint?

- To protect the environment and reduce global warming
- To increase our energy consumption
- To reduce the use of renewable energy
- To create more waste



### TASK 3:

#### MATCH EACH WORD WITH THEIR CORRECT DEFINITION.

Household appliances

The amount of carbon dioxide (CO<sub>2</sub>) produced by the activities of a person or an organization

Energy

Rubbish lying in an open or public place

Carbon footprint

Causing no harm to the environment

Litter

Devices, such as fridges or TVs, used in people's homes

Eco-friendly

Power used for driving machines, providing heat and light, etc.

