

Environment – Vocabulary

1. Read these definitions and complete with the correct phrase.

GLOBAL WARMING – CLIMATE CHANGE – GREENHOUSE EFFECT – TOXIC WASTE CARBON FOOTPRINTS – RENEWABLE ENERGY – SUSTAINABLE DEVELOPMENT – OZONE LAYER

- A. energy from a source that is not depleted when used, such as wind or solar power.
- B. a layer in the earth's stratosphere at an altitude of about 10 km (6.2 miles) containing a high concentration of ozone, which absorbs most of the ultraviolet radiation reaching the earth from the sun.
- C. the trapping of the sun's warmth in a planet's lower atmosphere, due to the greater transparency of the atmosphere to visible radiation from the sun than to infrared radiation emitted from the planet's surface.
- D. A general term used to refer to chemical compounds produced by industry which, if they are ingested or breathed in by humans, can cause physiological damage.
- E. the amount of carbon dioxide released into the atmosphere as a result of the activities of a particular individual, organization, or community.
- F. economic development that is conducted without depletion of natural resources.
- G. a change in global or regional climate patterns, in particular a change apparent from the mid to late 20th century onwards and attributed largely to the increased levels of atmospheric carbon dioxide produced by the use of fossil fuels.
- H. a gradual increase in the overall temperature of the earth's atmosphere generally attributed to the greenhouse effect caused by increased levels of carbon dioxide, CFCs, and other pollutants.

2. Choose the correct phrasal verb.

- A. Nowadays many trees are being _____ to create shopping centers.
- B. You should never _____ your wrapping papers on the streets.
- C. Experts say that many species are _____ because of global warming.
- D. The current pandemic _____ us to be quarantined.
- E. Some societies are _____ private transport and encouraging public transport instead.
- F. What will we do if we _____ water?
- G. In that forest, animals _____ by hunters.
- H. Some community service includes _____ beaches or other public places.

3. Fill in the correct preposition.

- | | |
|---------------------|------------------|
| A. protected _____ | D. harmful _____ |
| B. threatened _____ | E. waste _____ |
| C. affected _____ | F. exposed _____ |



	<p>Do you know how the Earth Day started? Watch the original broadcast of CBS News Special Report about the first Earth Day, 1970, also known as Earth Week 1970.</p> <p>Video: https://www.youtube.com/watch?time_continue=102&v=WbwC281uzUs&feature=emb_logo </p>
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4. Select the most appropriate word from the box to complete the text.

planet	health	air pollution	organisms	polluted
consuming	threatens	environmental	smoke	leaded gas

THE FIRST EARTH DAY

Every year on April 22, Earth Day marks the anniversary of the birth of the modern _____ movement in 1970. As we prepare to mark 50 years of Earth Day in 2020, let's take a look at the last half-century of mobilization for action:

ORIGINS OF EARTH DAY

Earth Day 1970 gave a voice to an emerging public consciousness about the state of our _____. In the decades leading up to the first Earth Day, Americans were _____ vast amounts of _____ through massive and inefficient automobiles. Industry belched* out _____ and sludge* with little fear of the consequences from either the law or bad press. _____ was commonly accepted as the smell of prosperity. Until this point, most Americans remained largely oblivious to* environmental concerns and how a _____ environment _____ human health.

However, the stage was set for change with the publication of Rachel Carson's New York Times bestseller *Silent Spring* in 1962. The book represented a watershed* moment, selling more than 500,000 copies in 24 countries as it raised public awareness and concern for living _____, the environment and the inextricable links between pollution and public _____.

Earth Day 1970 would come to provide a voice to this emerging environmental consciousness and putting environmental concerns on the front page.

<https://www.earthday.org/history>

***Vocabulary*:**

to belch out: to come out in quick, violent bursts

sludge: mud

oblivious to: unaware of

watershed moment: the breakpoint

Further reading - Interesting sites:

<https://climate.nasa.gov/>

<https://recycling.ncsu.edu/take-action/>

<https://recycling.ncsu.edu/recycling-guide/>



India's Pollution Record Dramatic Drop Since World's Biggest Coronavirus Lockdown

Earth pollution: enjoy reading about a positive aspect of worldwide confinement.

Perhaps one of the only positive stories to emerge is the significant drop in air pollution. Pollution has been linked to serious health risks – the [latest Greenpeace report](#) finds that over **40,000 children die each year before they reach 5 years old due to PM2.5 exposure from fossil fuel burning alone**, and around **16 billion children globally live with asthma due to nitrogen dioxide emissions from vehicles**.

The dramatic drop in air pollution levels is a major shift for India, which has [21 of the 30 most air polluted cities in the world](#), according to IQAir's most recent World Air Quality Report. Of the 200 cities examined that are suffering from the world's highest levels of PM2.5 pollution, 90% are located in China and India alone.

India's capital **New Delhi showed that the average concentration of PM2.5 decreased by a whopping 71%**, one week after the lockdown began. **Nitrogen dioxide levels also declined by 71%** in the same period. Similar drops were recorded in Mumbai, Chennai, Kolkata and Bangalore.

2. ***"I have not seen such blue skies in Delhi for the past 10 years. It's a silver lining in terms of this awful crisis that we can step outside and breathe,"*** co-founder of environmental organisation Care for Air Jyoti Pande Lavakare told CNN.

Adapted from: <https://www.greenqueen.com.hk/indias-pollution-record-dramatic-drop-sinceworlds-biggest-coronavirus-lockdown/>

5. Unscramble the words to complete an Indian quote. Revise the passive voice!!!

Remember the magic formula: **be** (in any verb tense) + **past participle**
(BV+ed or 3rd column if irregular)

1. after tree been down the Only last has cut .
2. last the poisoned Only has after river been.
3. fish Only been has caught last after the.
4. you money be find Only will then that cannot eaten