

# INTERNATIONAL DAY FOR THE PRESERVATION OF THE OZONE LAYER

[http://www.eslHolidayLessons.com/09/day\\_for\\_the\\_preservation\\_of\\_the\\_ozone\\_layer.html](http://www.eslHolidayLessons.com/09/day_for_the_preservation_of_the_ozone_layer.html)

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## THE READING / TAPESCRIPT

There is a special day to recognize the importance of the ozone layer. In 1995, the United Nations General Assembly decided September 16th is the International Day for the Preservation of the Ozone Layer. This is the date on which countries signed the Montreal Protocol on substances that deplete the Ozone Layer in 1987. The U.N. said it was urgent we consider the "need to preserve the ozone layer, which filters sunlight and prevents the adverse effects of ultraviolet radiation reaching the Earth's surface, thereby preserving life on the planet". It invited every country to devote this special day to promotion, at the national level, of concrete activities in accordance with the objectives and goals of the Montreal Protocol".

The ozone layer is a layer in Earth's atmosphere that contains high concentrations of ozone (O<sub>3</sub>). This layer absorbs up to 99 per cent of the sun's damaging ultra-violet (UV) rays. These rays contain radiation from the sun and can give us skin cancer. They also damage plant and marine life as well as warm the temperature of the Earth. The ozone layer surrounds the Earth roughly 25km above us. Many human activities are thinning the layer. In several places, there are large holes that let in pure UV light. The chemicals used in fridges, air conditioners, foam packaging and fire extinguishers rise into the atmosphere and attack the ozone. Ozone cover is dropping by roughly four per cent a decade.

## PHRASE MATCH

Match the following phrases from the article.

### Paragraph 1

- |                             |                             |
|-----------------------------|-----------------------------|
| 1. recognize the importance | a. the Ozone Layer          |
| 2. substances that deplete  | b. national level           |
| 3. filters                  | c. goals                    |
| 4. the adverse effects      | d. of the ozone layer       |
| 5. at the                   | e. of ultraviolet radiation |
| 6. objectives and           | f. sunlight                 |

### Paragraph 2

- |                                 |                  |
|---------------------------------|------------------|
| 1. contains high concentrations | a. places        |
| 2. skin                         | b. extinguishers |
| 3. marine                       | c. of ozone      |
| 4. several                      | d. cancer        |
| 5. fire                         | e. four per cent |
| 6. roughly                      | f. life          |

## LISTENING GAP FILL

There is \_\_\_\_\_ recognize the importance of the ozone layer. In 1995, the United Nations General Assembly decided September 16th is the International Day for the Preservation of the Ozone Layer. This is \_\_\_\_\_ countries signed the Montreal Protocol on substances that deplete the Ozone Layer in 1987. The U.N. said it was \_\_\_\_\_ the "need to preserve the ozone layer, which filters sunlight and prevents the \_\_\_\_\_ ultraviolet radiation reaching the Earth's surface, thereby preserving life on the planet". It invited every country to devote this special day to promotion, \_\_\_\_\_, of concrete activities \_\_\_\_\_ the objectives and goals of the Montreal Protocol".

The ozone layer is a layer in Earth's atmosphere \_\_\_\_\_ concentrations of ozone (O<sub>3</sub>). This layer \_\_\_\_\_ per cent of the sun's damaging ultra-violet (UV) rays. These rays contain radiation from the sun and \_\_\_\_\_ cancer. They also damage plant and marine life as well as warm the temperature of the Earth. The ozone layer surrounds the Earth \_\_\_\_\_ us. Many human activities are thinning the layer. In several places, there are large holes that \_\_\_\_\_ light. The chemicals used in fridges, air conditioners, foam packaging and fire extinguishers rise into the atmosphere and attack the ozone. Ozone cover is \_\_\_\_\_ four per cent a decade.

## WHILE READING / LISTENING GAP FILL

**Put the words into the gaps in the text.**

There is a special day to recognize the \_\_\_\_\_ of the ozone layer. In 1995, the United Nations General Assembly \_\_\_\_\_ September 16th is the International Day for the Preservation of the Ozone Layer. This is the date on which countries \_\_\_\_\_ the Montreal Protocol on substances that deplete the Ozone Layer in 1987. The U.N. said it was \_\_\_\_\_ we consider the "need to preserve the ozone layer, which \_\_\_\_\_ sunlight and prevents the adverse effects of ultraviolet radiation reaching the Earth's surface, \_\_\_\_\_ preserving life on the planet". It invited every country to \_\_\_\_\_ this special day to promote, at the national level, of concrete \_\_\_\_\_ in accordance with the objectives and goals of the Montreal Protocol".

*signed*  
*thereby*  
*importance*  
*filters*  
*activities*  
*devote*  
*decided*  
*urgent*

The ozone layer is a layer in Earth's atmosphere that \_\_\_\_\_ high concentrations of ozone (O<sub>3</sub>). This layer \_\_\_\_\_ up to 99 per cent of the sun's damaging ultraviolet (UV) rays. These rays \_\_\_\_\_ radiation from the sun and can give us skin cancer. They also damage plant and marine \_\_\_\_\_ as well as warm the temperature of the Earth. The ozone layer surrounds the Earth \_\_\_\_\_ 25km above us. Many human activities are thinning the layer. In \_\_\_\_\_ places, there are large holes that let in pure UV light. The chemicals used in fridges, air conditioners, foam packaging and fire extinguishers \_\_\_\_\_ into the atmosphere and attack the ozone. Ozone cover is dropping by roughly four per cent a \_\_\_\_\_.

*absorbs*  
*roughly*  
*rise*  
*contain*  
*decade*  
*contains*  
*several*  
*life*

## CHOOSE THE CORRECT WORD

Delete the wrong word in each of the pairs of *italics*.

There is a special day to recognize the *important / importance* of the ozone layer. In 1995, the United Nations General Assembly *decision / decided* September 16th is the International Day for the Preservation of the Ozone Layer. This is the date on *that / which* countries signed the Montreal Protocol on substances that *deplete / delete* the Ozone Layer in 1987. The U.N. said it was urgent we consider the “need to preserve the ozone layer, which *filtering / filters* sunlight and prevents the adverse effects of ultraviolet radiation reaching the Earth's surface, thereby preserving *life / live* on the planet”. It invited every country to devote this special day to promotion, at the national level, of *cement / concrete* activities *in / at* accordance with the objectives and goals of the Montreal Protocol”.

The ozone layer is a layer in Earth's atmosphere that contains *highly / high* concentrations of ozone (O<sub>3</sub>). This layer absorbs *down / up* to 99 per cent of the sun's damaging ultra-violet (UV) rays. These rays *contain / containing* radiation from the sun and can give us skin cancer. They also damage plant and marine life as well as *hot / warm* the temperature of the Earth. The ozone layer surrounds the Earth *roughly / rough* 25km above us. Many human activities are *thin / thinning* the layer. In several places, there are large holes that let in pure UV light. The chemicals used *in / on* fridges, air conditioners, foam packaging and fire extinguishers rise into the atmosphere and attack the ozone. Ozone *cover / recover* is dropping by roughly four per cent a decade.

## MULTIPLE CHOICE

There is a special day to (1) \_\_\_\_\_ the importance of the ozone layer. In 1995, the United Nations General Assembly (2) \_\_\_\_\_ September 16th is the International Day for the Preservation of the Ozone Layer. This is the date on which countries signed the Montreal Protocol on substances that (3) \_\_\_\_\_ the Ozone Layer in 1987. The U.N. said it was urgent we consider the "need to preserve the ozone layer, which (4) \_\_\_\_\_ sunlight and prevents the adverse effects of ultraviolet radiation reaching the Earth's surface, thereby preserving (5) \_\_\_\_\_ on the planet". It Invited every country to devote this special day to promotion, at the national level, of (6) \_\_\_\_\_ activities in accordance with the objectives and goals of the Montreal Protocol".

The ozone layer is a layer in Earth's atmosphere that contains (7) \_\_\_\_\_ concentrations of ozone (O3). This layer absorbs up to 99 per cent of the sun's (8) \_\_\_\_\_ ultra-violet (UV) rays. These rays contain radiation from the sun and can give us skin cancer. They also damage plant and marine life as well as (9) \_\_\_\_\_ the temperature of the Earth. The ozone layer surrounds the Earth roughly 25km above us. Many human activities are (10) \_\_\_\_\_ the layer. In several places, there are large holes that let in pure UV light. The chemicals used in fridges, air conditioners, foam packaging and fire extinguishers (11) \_\_\_\_\_ into the atmosphere and attack the ozone. Ozone cover is dropping by (12) \_\_\_\_\_ four per cent a decade.

### Put the correct words from this table into the article.

- |     |                |                 |               |                 |
|-----|----------------|-----------------|---------------|-----------------|
| 1.  | (a) recognizes | (b) recognition | (c) recognize | (d) recognizing |
| 2.  | (a) decided    | (b) decision    | (c) decides   | (d) decider     |
| 3.  | (a) delete     | (b) deplete     | (c) depletion | (d) deletion    |
| 4.  | (a) filtering  | (b) filtered    | (c) filters   | (d) filtration  |
| 5.  | (a) lively     | (b) living      | (c) live      | (d) life        |
| 6.  | (a) cement     | (b) plaster     | (c) sand      | (d) concrete    |
| 7.  | (a) highly     | (b) highs       | (c) high      | (d) height      |
| 8.  | (a) damaging   | (b) damaged     | (c) damages   | (d) damage      |
| 9.  | (a) hot        | (b) warm        | (c) tepid     | (d) humid       |
| 10. | (a) thinking   | (b) thinning    | (c) thin      | (d) thinner     |
| 11. | (a) raise      | (b) increase    | (c) up        | (d) rise        |
| 12. | (a) roughly    | (b) rough       | (c) roughest  | (d) rough up    |

## SPELLING

Spell the jumbled words (from the text) correctly.

### Paragraph 1

1. egnirzeco the importance of
2. countries gsined the Montreal Protocol
3. esreeprv the ozone layer
4. the Earth's uferacs
5. rcteneco activities
6. objectives and alosg

### Paragraph 2

7. ainntosc high concentrations of ozone
8. damgigan ultra-violet (UV) rays
9. skin rnacce
10. maerin life
11. In reevsal places
12. by lhyurog four per cent

## PUT THE TEXT BACK TOGETHER

Number these lines in the correct order.

- ( ) attack the ozone. Ozone cover is dropping by roughly four per cent a decade.
- ( ) on the planet". It Invited every country to devote this special day to promotion, at the national
- ( ) conditioners, foam packaging and fire extinguishers rise into the atmosphere and
- ( ) Assembly decided September 16th is the International Day for the Preservation of the Ozone Layer. This is the date
- ( ) 99 per cent of the sun's damaging ultra-violet (UV) rays. These rays contain radiation from the sun and can give us skin
- ( ) urgent we consider the "need to preserve the ozone layer, which filters sunlight and prevents the adverse
- ( ) cancer. They also damage plant and marine life as well as warm the temperature of the Earth. The ozone layer surrounds
- ( ) places, there are large holes that let in pure UV light. The chemicals used in fridges, air
- ( ) level, of concrete activities in accordance with the objectives and goals of the Montreal Protocol".
- ( ) effects of ultraviolet radiation reaching the Earth's surface, thereby preserving life
- ( ) The ozone layer is a layer in Earth's atmosphere that contains high concentrations of ozone (O<sub>3</sub>). This layer absorbs up to
- ( ) the Earth roughly 25km above us. Many human activities are thinning the layer. In several
- ( **1** ) There is a special day to recognize the importance of the ozone layer. In 1995, the United Nations General
- ( ) on which countries signed the Montreal Protocol on substances that deplete the Ozone Layer in 1987. The U.N. said it was

## SCRAMBLED SENTENCES

With a partner, put the words back into the correct order.

1. Recognize layer ozone the of importance the.

---

2. Layer Substances deplete Ozone that the.

---

3. surface Ultraviolet reaching Earth's radiation the.

---

4. on planet Thereby life the preserving.

---

5. goals and objectives the with accordance In.

---

6. violet damaging of to rays ultra the 99% sun's Up.

---

7. contain rays These sun the from radiation.

---

8. life marine and plant damage also They.

---

9. are activities human Many layer the thinning.

---

10. cent by a roughly decade four per Dropping.

---

**DISCUSSION (Write your own questions)**

**STUDENT A's QUESTIONS (Do not show these to student B)**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

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**DISCUSSION (Write your own questions)**

**STUDENT B's QUESTIONS (Do not show these to student A)**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

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# THE OZONE LAYER DAY SURVEY

Write five questions about Ozone Layer Day in the table. Do this in pairs/groups. Each student must write the questions on his / her own paper.

Without your partner, interview other students. Write down their answers.

	STUDENT 1 _____	STUDENT 2 _____	STUDENT 3 _____
Q.1.			
Q.2.			
Q.3.			
Q.4.			
Q.5.			

**Return to your original partner(s) and share and talk about what you found out. Make mini-presentations to other groups on your findings.**



## HOMEWORK

**1. VOCABULARY EXTENSION:** Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.

**2. INTERNET:** Search the Internet and find more information about Ozone Layer Day. Talk about what you discover with your partner(s) in the next lesson.

**3. MAGAZINE ARTICLE:** Write a magazine article about Ozone Layer Day. Write about what happens around the world. Include two imaginary interviews with people who did something on this day.

Read what you wrote to your classmates in the next lesson. Give each other feedback on your articles.

**4. POSTER:** Make your own poster about Ozone Layer Day. Write about will happen on this day around the world.

Read what you wrote to your classmates in the next lesson. Give each other feedback on your articles.