INTERNATIONAL DAY FOR THE PRESERVATION OF THE OZONE LAYER

http://www.eslHolidayLessons.com/09/day_for_the_preservation_of_the_ozone_layer.html

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ALL ANSWERS ARE IN THE TEXT ON PAGE 2.
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 (O3). 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 (O3). 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 promotion, at the national level, of concrete ________ in accordance with the objectives and goals of the Montreal Protocol”.

The ozone layer is a layer in Earth’s atmosphere that ________ high concentrations of ozone (O3). 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 ________.
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 (O3). 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 alosq

Paragraph 2

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

The ozone layer is a layer in Earth's atmosphere that contains high concentrations of ozone (O3). 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 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.

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. It invited every country to attack the ozone. Ozone cover is dropping by roughly four per cent a decade. On the planet.”
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. __________________________________________________________

DISCUSSION (Write your own questions)

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

1. __________________________________________________________

2. __________________________________________________________

3. __________________________________________________________

4. __________________________________________________________

5. __________________________________________________________

6. __________________________________________________________
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.

<table>
<thead>
<tr>
<th>Q.1.</th>
<th>STUDENT 1</th>
<th>STUDENT 2</th>
<th>STUDENT 3</th>
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<td>Q.2.</td>
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<td>Q.3.</td>
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<td>Q.4.</td>
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<td>Q.5.</td>
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</tbody>
</table>

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

Write about Ozone Layer Day for 10 minutes. Show your partner your paper. Correct each other’s work.

______________________________________________________________________________
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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.