



## INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

### Digitální učební materiál

|   |   |
|---|---|
| Číslo projektu                            | CZ.1.07/1.5.00/34.0802                                  |
| Název projektu                            | Zkvalitnění výuky prostřednictvím ICT                   |
| Číslo a název šablony<br>klíčové aktivity | III/2 – Inovace a zkvalitnění výuky prostřednictvím ICT |
| Příjemce podpory                          | Gymnázium, Jevíčko, A. K. Vitáka 452                    |

|   |  |
|---|--|
| Název DUMu  | Environment  |
| Název dokumentu                                   | VY_32_INOVACE_05_19  |
| Pořadí DUMu v sadě                                | 19   |
| Vedoucí skupiny/sady                              | Mgr. Petr Veselka  |
| Datum vytvoření                                   | 20. 4. 2013  |
| Jméno autora                                      | Mgr. Petr Veselka  |
| e-mailový kontakt na autora                       | veselka@gymjev.cz  |
| Ročník studia                                     | 4.   |
| Předmět nebo tematická oblast                     | Anglický jazyk   |
| Výstižný popis způsobu využití materiálu ve výuce | Doplňkový materiál pro výuku anglického jazyka<br>Inovace: komplexní procvičení slovní zásoby tematického okruhu<br>Environment na úrovni B1 s využitím ICT při přípravě pracovního listu. |

## INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

# Environment

### VOCABULARY

#### 1. Complete the chart with words from the box.

|                      |                   |                |                          |                    |                  |
|----------------------|-------------------|----------------|--------------------------|--------------------|------------------|
| <i>renewable</i>     | <i>ice caps</i>   | <i>solar</i>   | <i>natural habitat</i>   | <i>sea level</i>   | <i>nuclear</i>   |
| <i>extinction</i>    | <i>acid rain</i>  | <i>species</i> | <i>greenhouse effect</i> | <i>fossil fuel</i> | <i>emissions</i> |
| <i>exhaust fumes</i> | <i>endangered</i> | <i>litter</i>  | <i>climate change</i>    |                    |                  |

| energy | animals | pollution | global warming |
|--------|---------|-----------|----------------|
|        |         |           |                |
|        |         |           |                |
|        |         |           |                |
|        |         |           |                |

#### 2. Complete the sentences with the correct form of one word from the box in exercise 1.

- 1) What are the most \_\_\_\_\_ species? Polar bears? Tigers?
- 2) Wind, water and solar power are kinds of \_\_\_\_\_ energy.
- 3) I don't think people should use as much \_\_\_\_\_, like coal or petroleum, as they do today.
- 4) \_\_\_\_\_ is a mixture of wet and dry materials from the atmosphere which comes down to earth and damages plants and buildings.
- 5) Global warming is a problem because oceans and seas are getting warmer and polar \_\_\_\_\_ are melting.
- 6) This causes \_\_\_\_\_ to rise and low coastal regions may be flooded.
- 7) \_\_\_\_\_ is an area inhabited by a particular animal or plant.
- 8) Traffic is a problem in big cities because car \_\_\_\_\_ pollute the air.
- 9) They installed a special air filter on the chimney to reduce the \_\_\_\_\_ from the factory.
- 10) \_\_\_\_\_ power is one of the solutions of energy crisis but it may be quite dangerous – think of Tchernobyl.

## INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

### 3. Match the words linked with recycling with their definitions.

landfill  
dustbin

recycling

bottle bank

sorting waste

biodegradable

|    |  |
|----|--|
| 1) | special container where people put used glass                      |
| 2) | a site for disposal of waste materials                             |
| 3) | a large container with a lid which people put their rubbish in     |
| 4) | material breaks down or decomposes naturally                       |
| 5) | using materials again instead of throwing them away                |
| 6) | putting materials in special places so that they could be recycled |

### 4. Make definitions for different words connected with environment.

|                  |  |
|------------------|--|
| unleaded petrol  |  |
| pesticides       |  |
| toxic waste      |  |
| smog             |  |
| contamination    |  |
| greenhouse gases |  |

### 5. Read the text and complete it with the following words.

layer

pollution

cutting

conservation

greens

worried

harmful

damaging

People are getting more and more (1) \_\_\_\_\_ about the air, water and land around us as a result of the (2) \_\_\_\_\_ effects of human activity. Some of these activities cause (3) \_\_\_\_\_ which means that air water and land become dirty and some are (4) \_\_\_\_\_ the environment so badly that soon parts will not exist. Here are some of the problems – global warming, ozone (5) \_\_\_\_\_, acid rain and (6) \_\_\_\_\_ down the tropical rainforests. Because of these problems, there are many groups of people whose aim is the (7) \_\_\_\_\_ or protection of natural things like animals and plants. They are often referred to as (8) \_\_\_\_\_ for example “Greenpeace”. And what about you? Are you a member of a group like this? If not, how do you feel about their policies?



## INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

### SPEAKING

#### 6. Work in pairs. Discuss these issues. Why are they problems? What do they cause?

- ozone holes
- deforestation
- dumping industrial waste
- CFCs/freons
- accidents of oil tankers
- nuclear waste
- dropping litter
- greenhouse gases

#### 7. How do these ideas help to reduce damage to the environment?

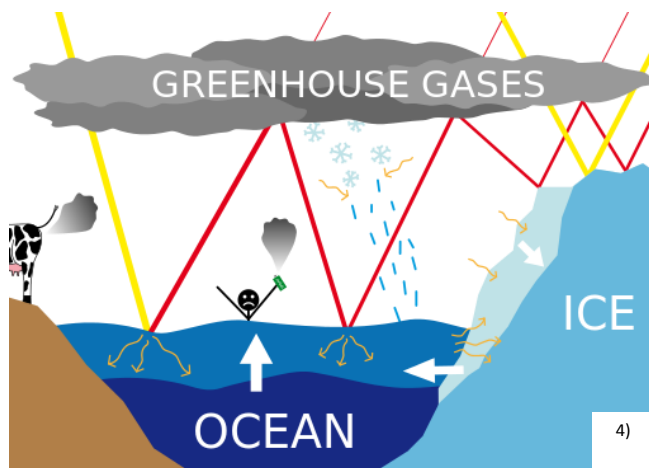
- low energy bulbs
- recycling bins
- wind turbines
- sorting waste
- solar panels
- cycle tracks
- picking up litter
- public transport

#### 8. Discuss the following questions about environment with your partner:

- Do you recycle at home? If so, what and how? If not, why not?
- Are there any recycle bins near where you live?
- What kind of energy do you use in your house/flat to heat it? Are you trying to save it? What do you think is the right temperature in a room?
- Do you use any alternative sources of energy?
- Which chemicals do you use at home? Do you think they are harmful?
- How can you tell if a product which you buy is environmentally friendly?
- What is the environment like in the place where you live? Are there any problems? Big factories, polluted water or air?
- Do you think your school is doing enough to be “green”? What else could be done? What would your advice be?
- Have you had any classes in your school on ecology or protection of the environment? Did you find them useful? Did you like them?
- Is there anything that you, as a single person, could do to help our environment?
- What do you think are the biggest threats to the environment today? Why?

## INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

### 9. How are the following pictures related to environment?



<sup>1)</sup>[cit. 2013-04-20] Autor: User:John Dostupný pod licencí Creative Commons na WWW:

<http://commons.wikimedia.org/wiki/File%3AGrangemouth04nov06.jpg>

<sup>2)</sup>[cit. 2013-04-20] Dostupný pod licencí Public Domain na WWW:

[http://commons.wikimedia.org/wiki/File%3ALandfill\\_compactor.jpg](http://commons.wikimedia.org/wiki/File%3ALandfill_compactor.jpg)

<sup>3)</sup>[cit. 2013-04-20] Dostupný pod licencí Public Domain na WWW:

[http://commons.wikimedia.org/wiki/File%3AKonteinery\\_na\\_recyklaci\\_v\\_%C4%8Cesk%C3%A9\\_republice.JPG](http://commons.wikimedia.org/wiki/File%3AKonteinery_na_recyklaci_v_%C4%8Cesk%C3%A9_republice.JPG)

<sup>4)</sup>[cit. 2013-04-20] Autor: Eberhard Hopfner Dostupný pod licencí Creative Commons na WWW:

[http://commons.wikimedia.org/wiki/File%3ASea-level-rise\\_scheme.svg](http://commons.wikimedia.org/wiki/File%3ASea-level-rise_scheme.svg)



## INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

### Answer key:

- energy:** renewable, solar, nuclear, fossil fuels **animals:** extinction, species, endangered, natural habitat **pollution:** exhaust fumes, acid rain, emissions, litter  
**global warming:** ice caps, sea level, greenhouse effect, climate change
- 1 endangered 2 renewable 3 fossil fuels 4 acid rain 5 ice caps 6 sea level 7 natural habitat 8 exhaust fumes 9 emissions 10 nuclear
- 1 bottle bank 2 landfill 3 dustbin 4 biodegradable 5 recycling 6 sorting waste
- students' own answers
- 1 worried 2 harmful 3 pollution 4 damaging 5 layer 6 cutting 7 conservation 8 greens
- students' own answers
- students' own answers
- students' own answers
- students' own answers

### Zdroje:

Redman, S.: English Vocabulary in Use Pre-Intermediate & Intermediate . Cambridge: Cambridge University Press, 1997. ISBN 0-52 1-55737-2

Belán, J.,: Vocabulary Practice. 1. vyd. Brno: Didaktis, 2006. ISBN 80-7358-054-3

Hastings, B.,: Maturita Activator. Harlow: Pearson Education Limited. 2009. ISBN 978-83-76000-55-8

Sinclair, J.: Collins Cobuild English Language Dictionary. London: Harper Collins Publishers, 1987 ISBN 0-00-370023-2

<sup>1)</sup>[cit. 2013-04-20] Autor: User:John Dostupný pod licencí Creative Commons na WWW:

<http://commons.wikimedia.org/wiki/File%3AGrangemouth04nov06.jpg>

<sup>2)</sup>[cit. 2013-04-20] Dostupný pod licencí Public Domain na WWW:

[http://commons.wikimedia.org/wiki/File%3ALandfill\\_compactor.jpg](http://commons.wikimedia.org/wiki/File%3ALandfill_compactor.jpg)

<sup>3)</sup>[cit. 2013-04-20] Dostupný pod licencí Public Domain na WWW:

[http://commons.wikimedia.org/wiki/File%3AKonteinery\\_na\\_recyklaci\\_v\\_%C4%8Cesk%C3%A9\\_republice.JPG](http://commons.wikimedia.org/wiki/File%3AKonteinery_na_recyklaci_v_%C4%8Cesk%C3%A9_republice.JPG)

<sup>4)</sup>[cit. 2013-04-20] Autor: Eberhard Hopfner Dostupný pod licencí Creative Commons na WWW:

[http://commons.wikimedia.org/wiki/File%3ASea-level-rise\\_scheme.svg](http://commons.wikimedia.org/wiki/File%3ASea-level-rise_scheme.svg)

Materiál je určen pro bezplatné užívání pro potřeby výuky a vzdělávání na všech typech škol a školských zařízení. Jakékoliv další využití podléhá autorskému zákonu. Dílo smí být dále šířeno pod licencí CC BY-SA ([www.creativecommons.cz](http://www.creativecommons.cz)).