

Číslo materiálu: VY 32 INOVACE 25/07

Název materiálu: Ecology

Číslo projektu: CZ.1.07/1.4.00/21.1486

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## Ecology

Animals save the planet

[http://www.youtube.com/watch?v=gBZdUA8zxJ0&playnext=1&list=PL5055BCC21CA8A2A1&feature=results\\_main](http://www.youtube.com/watch?v=gBZdUA8zxJ0&playnext=1&list=PL5055BCC21CA8A2A1&feature=results_main)

You are going to watch 7 short movies about ecology. After each movie do the tasks.

### 1. GASY COWS

- What animals did you see? \_\_\_\_\_
- Fill the gaps: The more \_\_\_\_\_ we eat, the more \_\_\_\_\_ there are producing \_\_\_\_\_ gases. Eat a \_\_\_\_\_ balanced diet!
- Translate: A cow releases between 70 and 120 kg of Methane per year. Methane is a greenhouse gas like carbon dioxide (CO<sub>2</sub>). But the negative effect on the climate of Methane is 23 times higher than the effect of CO<sub>2</sub>. Therefore the release of about 100 kg Methane per year for each cow is equivalent to about 2'300 kg CO<sub>2</sub> per year.<sup>1</sup>  
But don't blame only cows for greenhouse gas emissions. A new study reports that the dairy industry is responsible for only about 2.0 percent of all US greenhouse gas emissions.<sup>2</sup>

### 2. ELEPHANT SHOWER

- What animals did you see?  
\_\_\_\_\_
- Fill the gaps: It might be nicer to \_\_\_\_\_ others before you \_\_\_\_\_ all the water. Use only the water you \_\_\_\_\_!
- What was the hippo doing? \_\_\_\_\_  
What things was he using? \_\_\_\_\_

### 3. ENERGY EFFICIENT PENGUIN

- What animals did you see? \_\_\_\_\_
- Fill the gaps: Energy saving bulbs use \_\_\_\_\_ of the energy of \_\_\_\_\_ bulbs. Use energy saving lightbulbs.
- What were the animals doing?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### 4. LIONS RECYCLE

- Put the words in a sentence in correct order.  
CAN IF RECYCLE ANIMALS, WE SO CAN! ALL CAN RECYCLE YOU!  
\_\_\_\_\_
- What did the lions recycle? \_\_\_\_\_
- What do you recycle?  
\_\_\_\_\_

- d) There was a recycling code on the car. Read and translate what are the codes for?



**Recycling codes** are used to identify the material from which an item is made, to facilitate easier [recycling](#) or other reprocessing. Such symbols have been defined for [batteries](#), [biomatter/organic material](#), glass, metals, paper, and plastics.<sup>3</sup>

5. MEERKAT TRAFFIC

- a) Finish the sentence: I think we can all agree cycling

\_\_\_\_\_

- b) What kind of transport do you use to get to school?

\_\_\_\_\_

- c) Do you think it's good for the environment? Why?

\_\_\_\_\_

6. SUPERMARKET BAGS

- a) What animals did you see? \_\_\_\_\_

- b) Where did they put the shopping? Circle correct answers:

They put the shopping into a beak, trunk, pouch, web or hump.

- c) Finish the sentence. We could all open \_\_\_\_\_.

Avoid using plastic bags.

- d) Do you recycle plastic bags at home? How?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. DOG ON STANDBY

- a) Work with the dictionary and translate:

What we leave on standby not only produces greenhouse gases but can also keep some of us awake at night. Turn off what you don't use.

\_\_\_\_\_  
\_\_\_\_\_

- b) Write the opposites:

Turn off – \_\_\_\_\_ lose - \_\_\_\_\_

Switch off – \_\_\_\_\_ leave - \_\_\_\_\_

Get in – \_\_\_\_\_ Get on – \_\_\_\_\_

## Key - Ecology

Animals save the planet

<http://www.youtube.com/watch?v=WyO1driLF-8>

You are going to watch 7 short movies about ecology. After each movie do the tasks.

### 8. GASY COWS

- d) What animals did you see? **A cow, a sheep and a butterfly.**
- e) Fill the gaps: The more **meat** we eat, the more **cows** there are producing **greenhouse** gases. Eat a **healthy** balanced diet!
- f) Translate: A cow releases between 70 and 120 kg of Methane per year. Methane is a greenhouse gas like carbon dioxide (CO<sub>2</sub>). But the negative effect on the climate of Methane is 23 times higher than the effect of CO<sub>2</sub>. Therefore the release of about 100 kg Methane per year for each cow is equivalent to about 2'300 kg CO<sub>2</sub> per year.<sup>1</sup>  
But don't blame only cows for greenhouse gas emissions. A new study reports that the dairy industry is responsible for only about 2.0 percent of all US greenhouse gas emissions.<sup>2</sup>

### 9. ELEPHANT SHOWER

- a) What animals did you see? **Hippopotamus, elephant, snake, rhinoceros, gorilla, ostrich, frog**
- b) Fill the gaps: It might be nicer to **think of** others before you **use** all the water. Use only the water you **need!**
- c) What was the hippo doing? **He was having a shower, he was washing....**  
What things was he using? **He was using a brush, a shower and a towel....**

### 10. ENERGY EFFICIENT PENGUIN

- d) What animals did you see? **Polar bear and penguin**
- e) Fill the gaps: Energy saving bulbs use **one fifth** of the energy of **ordinary** bulbs. Use energy saving lightbulbs.
- f) What were the animals doing?  
**The penguin was making energy for the lightbulb. It was riding a bike.**  
**The polar bear was sitting in the armchair, reading a book and feeding a penguin.**

### 11. LIONS RECYCLE

- e) Put the words in a sentence in correct order.  
If animals can recycle, so can we. Recycle all you can!
- f) What did the lions recycle? **They recycled bones.**
- g) What do you recycle? **We recycle paper, plastics, fabric, glass, metals, organic material etc.**

- h) There was a recycling code on the car. Read and translate what are the codes for?



**Recycling codes** are used to identify the material from which an item is made, to facilitate easier [recycling](#) or other reprocessing. Such symbols have been defined for [batteries](#), [biomatter/organic material](#), glass, metals, paper, and plastics.<sup>3</sup>

## 12. MEERKAT TRAFFIC

- d) Finish the sentence: I think we can all agree cycling **produces no emissions and it's good for you.**
- e) What kind of transport do you use to get to school?
- 
- f) Do you think it's good for the environment? Why?
- 

## 13. SUPERMARKET BAGS

- e) What animals did you see? **Monkey, camel, pelican, kangaroo**
- f) Where did they put the shopping? Circle correct answers:  
They put the shopping into a **beak**, trunk, **pouch**, web or **hump**.
- g) Finish the sentence. We could all open **our bags, when we go shopping**. Avoid using plastic bags.
- h) Do you recycle plastic bags at home? How?
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## 14. DOG ON STANDBY

- c) Work with the dictionary and translate:  
What we leave on standby not only produces greenhouse gases but can also keep some of us awake at night. Turn off what you don't use.  
**To, co necháme v pohotovostním režimu, nejenže vytváří skleníkové plyny ale může také rušit některé ze spaní. Vypni to, co nepoužíváš.**
- d) Write the opposites:
- |                               |                         |
|-------------------------------|-------------------------|
| Turn off – <b>turn on</b>     | lose - <b>find</b>      |
| Switch off – <b>switch on</b> | leave - <b>come</b>     |
| Get in – <b>get out</b>       | Get on – <b>get off</b> |

## Bibliografie:

Všechny obrázky:

Microsoft Office, Klipart

1) <http://timeforchange.org/are-cows-cause-of-global-warming-meat-methane-CO2>

2) <http://www.mtu.edu/news/stories/2010/october/story31783.html>