

# Theme 8. Trees

Worksheet - Ages 11-14

Name: \_\_\_\_\_

## Problem and solution

### Exercise 1

*Trees are important for life on Earth.*

**Make a top 5 list of reasons.**

1.

2.

3.

4.

5.

### Exercise 2

**Make a drawing that shows photosynthesis.**

*Explain, in your own words, your drawing to a classmate.*



**Exercise 3**

“People need land, for example to grow crops. Trees are cut down for that purpose.”



**What problems are caused by deforestation?  
Give at least 3 reasons.**

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**Exercise 4**

**What is said of forests?**

- A. They are the lungs of the Earth.
- B. They are the heart of the Earth.
- C. They are Earth's best friends.

**Why do you think that?**

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**Exercise 5**

*Read the text:*

When trees are felled or burned, CO<sub>2</sub> is released. Emissions of carbon dioxide (CO<sub>2</sub>) from cutting down trees and thus deforestation can amount to between 20 and 30 % of total emissions.

**What causes the rest of the CO<sub>2</sub> emissions?**

**What can you do to reduce CO<sub>2</sub> emissions?**

*Write down an example.*

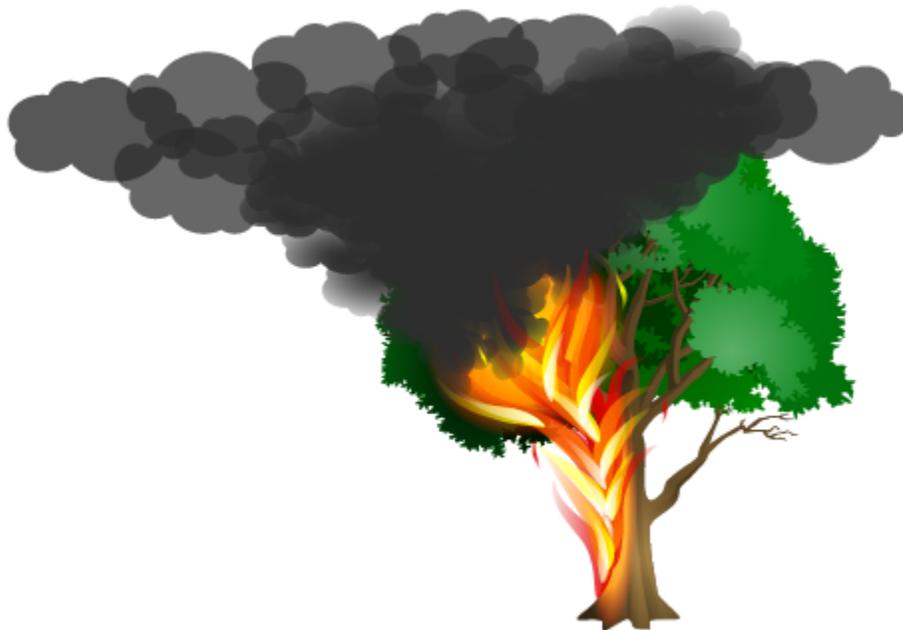
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## What can you do?

### Exercise 6

What can you do to reduce CO<sub>2</sub> emissions?

*Write down: What do you already do?*

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*What could you do better?*

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