

Lesson 3 - Theme 2. Energy

Worksheet - Ages 8-10

Name: _____

Exercise 1

Describe energy in your own words or make a drawing:



Exercise 2

Which words can you use to fill the blanks?

Write the words where they belong in the text.

Choose from:

- oil
- Electricity
- coal
- CO₂-emissions
- fossil fuels

Power stations transform energy into _____.

Two types of energy resources that are used at power stations are: _____
and natural gas.

Another energy resource is _____. This is used to make petrol and diesel.

These three energy resources are also called _____.

One problem is that burning these fossil fuels leads to large _____. Another
problem is that we will run out of fossil fuels.

Exercise 3

True or False?

Circle the correct answer.

- | | |
|---------------------------------------------------------------|--------------|
| a. Fossil fuels will eventually run out. | true / false |
| b. Solar and wind power are a solution to the energy problem. | true / false |
| c. Solar and wind power are renewable resources. | true / false |
| d. Renewable resources only have positive effects. | true / false |



Exercise 4

**What are some advantages of solar energy?
And what is a disadvantage?**

Choose from:

- free
- does not produce energy when cloudy
- no CO₂-emissions
- unlimited resource

Advantages	Disadvantage

Exercise 5

**What are some advantages of wind energy?
And what are disadvantages?**

Come up with your own ideas and write them in the boxes.

Advantages	Disadvantages



What can you do?

Exercise 6

You have already discussed which energy-saving habits you have or are working on.

What else can you do to help save energy?

Write two things that you can do and explain how they can help save energy.

1.

2

