

Theme 4. Circular Economy

Worksheet - Ages 11-14

Name: _____

Problem and solution

Exercise 1

a. What is good for the environment and what is bad for the environment?

Write the words in the correct categories.

- using natural or renewable energy resources
- too much waste
- using too many raw materials
- reusing raw materials
- no waste
- using fossil fuels

..... economy economy
Bad for the environment	Good for the environment

b. Do you recognize a specific kind of economy in one of the categories?
If so, then write the type of economy at the top of the category.



Exercise 2

Find information and answer the questions. Add an image to each answer.
You can find the images online or create them yourself.

a. What are the disadvantages of a linear economy?



b. Explain what a recycling economy is.



c. What are the advantages of a circular economy?



Exercise 3

You are now familiar with three kinds of economies: linear, recycling, and circular. Choose one of the three and make a drawing demonstrating how this economy works.

You may also include a few key words in your drawing.



Exercise 4

a. What does the word “modular” mean? You may look up the word.

Modular:

b. Why does this word fit into the elements of a circular economy?



Exercise 5

What do you think about the following statement?

a. "People don't need to own any items, you can always borrow items."



b. "People who buy a new phone every 2 years, have to pay a fine because they are contributing to environmental pollution."



What can you do?

Exercise 6

You now know what a circular economy is and why it is good for the environment.
What will your contribution be to a circular economy?

Choose one thing that you will do and write out how you plan to implement it.

This is my idea:

Here's how I can make it happen:

