

# Theme 3. Waste

Worksheet - Ages 11-14

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

## Problem and solution

### Exercise 1

Litter and residual waste are related to each other, but they are not the same. What is the biggest difference between the two?

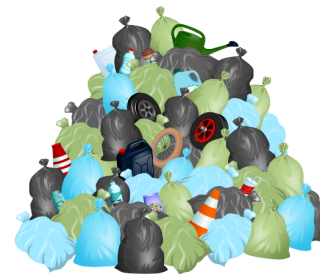
Write your answer.

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### Exercise 2

Choose one question.

Look up information and answer the question.

Tip: If you're working together with two other classmates, have everyone select a different question.

- What kinds of problems are caused by waste?
- What are the causes and effects of plastic soup?
- How do you reduce the amount of plastic waste?

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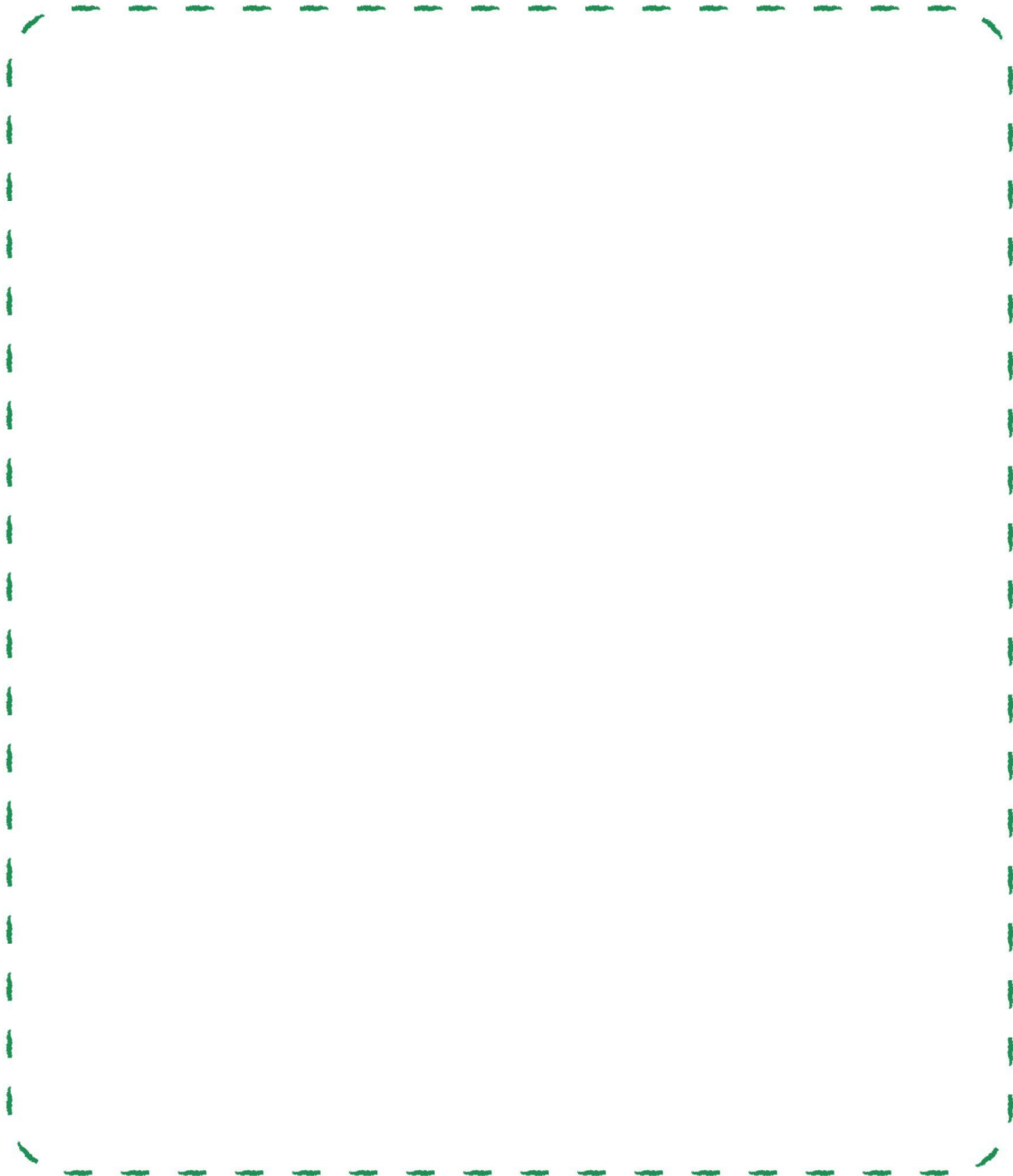
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**Exercise 3**

How can you generate energy from trash? Explain this in a drawing.

*Use the terms and knowledge you learned in the lesson.*



**Exercise 4**

What do you think of the following statements? Explain your thinking.

a. "If you throw litter on the street, you should get a fine."

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b. "If you see litter on the street, you're responsible for cleaning it up."

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**What can you do?**

**Exercise 5**

Think of the things that you use that have plastic packaging.  
Then select one of those plastic packaged things that you can live without.  
Explain how or why you can do without this plastic wrapped thing.

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**Exercise 6**

*Instead of recycling plastic so that they can make new plastic, you can hold on to it.  
Plastic is great for making crafts.*

**Come up with a craft you can do using plastic.**

**Write down the tools or supplies you need, how to make the craft and add a photo or drawing of the steps to create the final product.**

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