



## SOLID WASTE

# RECYCLABLE AND NONRECYCLABLE MATERIALS

## LESSON 1

<b>SUBJECT</b>	English
<b>AGE / CYCLE</b>	12-15 (Middle School) 16+
<b>OBJECTIVES</b>	<ol style="list-style-type: none"> <li>1. Understand the main point of a video.</li> <li>2. Classify materials as recyclable and nonrecyclable using illustrations.</li> <li>3. Indicate which items can be <i>recycled, reused, and reduced</i>.</li> </ol>
<b>ESTIMATED TIME</b>	40 minutes
<b>MATERIALS</b>	<i>Annexes 1, 2</i>
<b>ESSENTIAL QUESTION OR SCENARIO</b>	<i>Why is it important to focus on sustainable development?</i>
<b>LEVEL - UNIT</b>	10 <sup>th</sup> Grade, Unit 4
<b>KEY WORDS</b>	Recyclable, nonrecyclable, reduce, replace, reuse, recycle, rethink, refuse
<b>TYPES</b>	PDF
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## EVALUATION GOALS

*Students will be able to:*

- 1 Summarize the main point of a video.
- 2 Identify recyclable and non-recyclable materials.
- 3 Classify materials as recyclable and nonrecyclable using illustrations.

## DEVELOPMENT

### 1 WARMUP

*5 mins.*

Show students the following video and afterwards ask,

<https://www.youtube.com/watch?v=6oEvhRGIkNE>

How do you feel about this?

What does your community do with the trash it produces?

*Video*

### 2

*15 mins.*

Write recyclable on one side of the board and nonrecyclable on the other. Show students slide 1 and ask them to identify the things that are recyclable and the ones that are not (see annex 1) and practice pronouncing together. Then give students the pictures from annex 2 and have each student identify the picture and put them under the correct heading.

*PPT, Annex 1 & 2*

### 3

*12 mins.*

Show students slide 2 and ask, what does the title, Rethinking Waste and Litter mean? (We usually think about trash and recycling, but there are other steps we can take too.)

Practice saying the words together: *reduce, reuse, refill, repair, repurpose, replace, recycle, and use the bin.*

Ask, what does the prefix “re” mean in a word? (to do something again.) Can students think of other words that use “re?” Share with the class. Make seven groups of students and give each of them one of the words. Ask them to think of 5 things that fit in their category; groups share with each other.

*PPT*

### 4

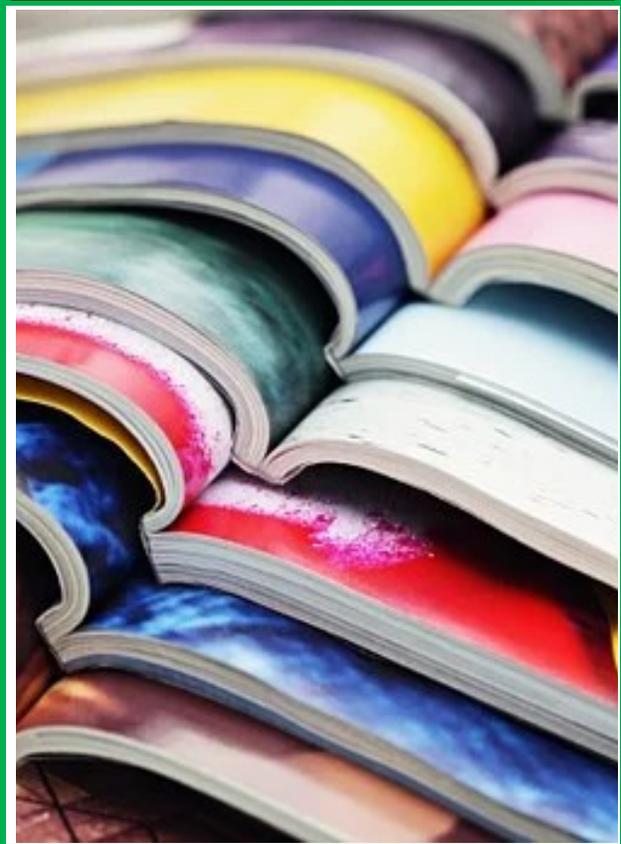
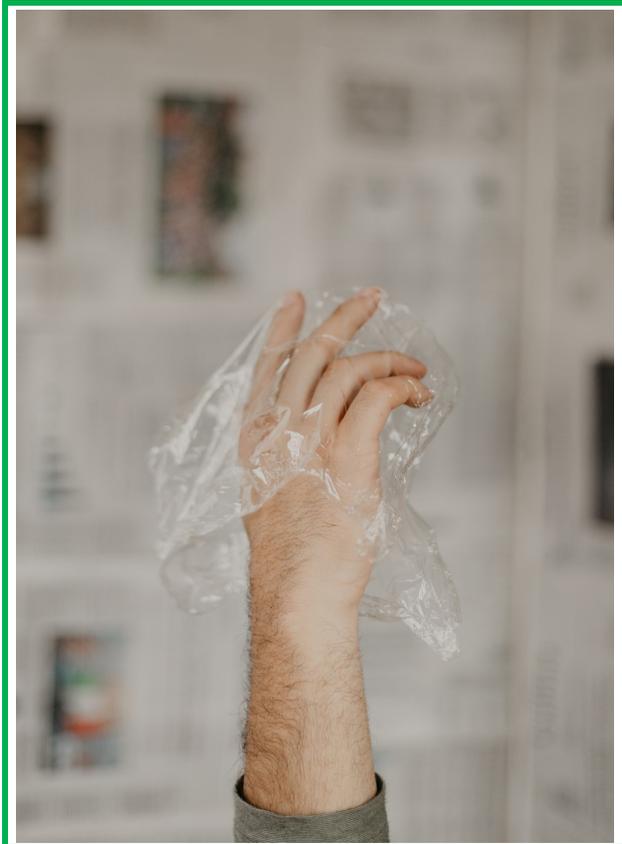
*8 mins.*

Give Annex 3, the crossword puzzle to pairs of students, and have them complete it. Check the answers as a class and practice pronouncing the words again.

*Annex 3*

## ANNEX 2



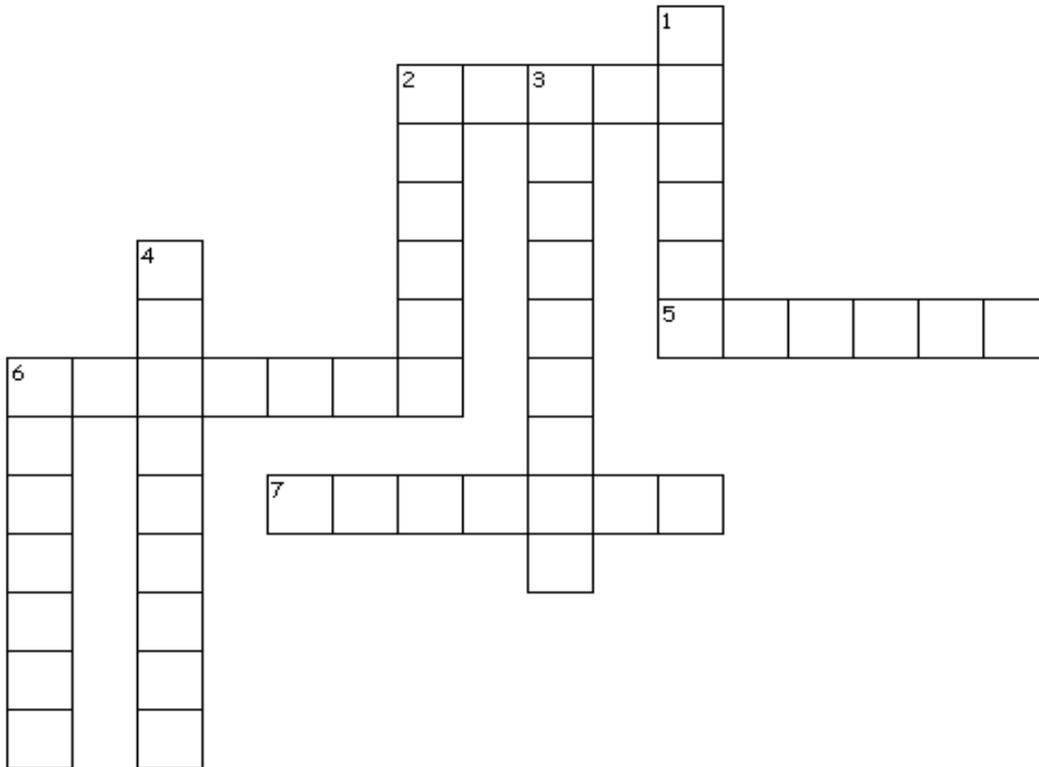






## ANNEX 3

# Rethinking Waste and Litter



### Across

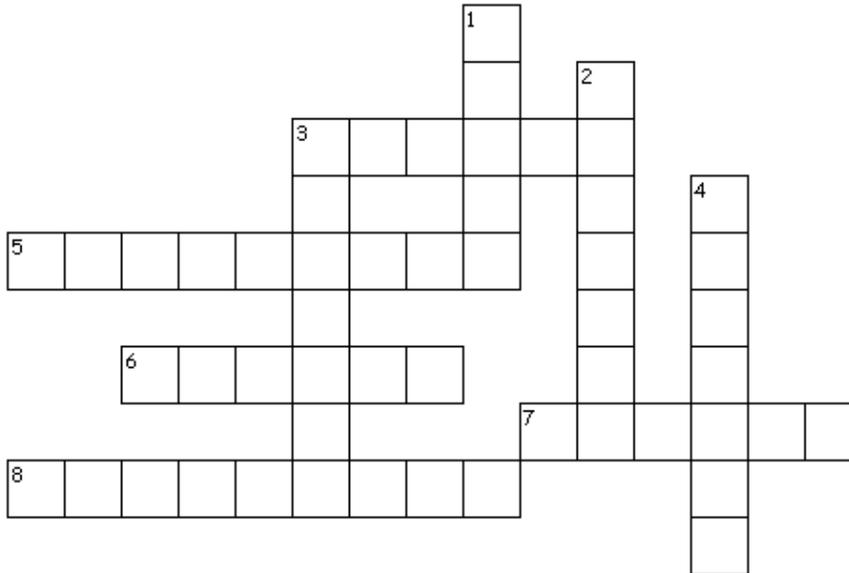
2. use something again
5. put liquid in a bottle a second time
6. get something new instead of the old
7. consider something again

### Down

1. fix something
2. make smaller in size
3. put trash into a trash can
4. use something in a different way
6. convert waste into usable material

## ANNEX 3

# Rethinking Waste and Litter



### Across

3. make smaller in size **REDUCE**
5. use something in a different way **REPURPOSE**
6. fix something **REPAIR**
7. put liquid in a bottle a second time **REFILL**
8. put trash into a trash can **USETHEBIN**

### Down

1. use something again **REUSE**
2. convert waste into reusable material **RECYCLE**
3. get a new thing instead of the old one **REPLACE**
4. consider something again **RETHINK**