

# We recycle: in the classroom and in the yard

## 1 Main objectives

Know the concepts of the three R's: reduce, recycle, reuse.  
 Understand the importance of recycling to conserve natural resources and not pollute.  
 Know that the actions of human beings affect the planet.  
 Develop the perception of contributing to caring for the planet.  
 Practice artistic skills, in the composition and performance of a song.  
 Enjoy and experiment with the symbolic game.

## 2 Vocabulary – Keywords

The 3 R's-reduce-reuse-recycle-

## 3 Sustainability skills developed

- Systemic thinking competency
- Self-awareness competence

Problem solving competence

## 4 Pillars of sustainability included

- **Ecological:**  
Learn how recycling helps conserve natural resources.
- **Social :**  
Know how human actions affect the sustainability of the planet.
- **Economic :**  
Reflect on the advantages of recycling waste and packaging, to reuse the materials.



## 5 STEAM domains

### Science:

-Know the effect of human actions on the planet

### Technology:

-Develop the ability to classify and recycle

### Art:

- Artistic representation in the composition of a song and its performance

## 6 Teaching methodologies / activity scheme

1. The group class will be divided into groups of four or five people dressed in colors: the group yellow (plastic), group blue (paper), group brown (organic), gray group (waste), group green (glass). It can also be done with bracelets of different colors.

2. The children are proposed to play to go shopping , cooking , and picking up , using product packages/containers that have been brought from home and toys that represent the various products and utensils .

3. When the game is over we will ask ourselves: What do we do with what we have left over and with the containers we have used?

4. We will put all the objects in the center of the space and we will sit by groups of colors. In turns, the students shall go depositing the objects in the corresponding recycling group (the companions dressed in blue (paper), yellow (packaging), etc.).

5. When finished, we can go outside and carry out the action of recycling in the containers, by groups, in an active and real way.

6. To enhance vocal and body expression we will work on two songs, to become aware of the importance of ordering through song and action; and to express in a bodily way the benefits of recycling:

To keep everything in its place

[https://www.youtube.com/watch?v=85kH\\_-GoUcc](https://www.youtube.com/watch?v=85kH_-GoUcc)





Learn the recycling dance  
<https://www.youtube.com/watch?v=qq6M-8nkI5g>

## 7 Expected learning outcomes

The child will be able to:

- Give examples of what recycling is.
- Learn how garbage is separated and why.
- Understand the effect of human actions on the planet.
- Appreciate the importance of having an orderly environment.
- Develop artistic skills.
- Develop oral communicative competence.

## 8 Assessment

1) It will be evaluated according to the items of the following rubric:

Know the recycling basics aspects	YES	NO	IN PROGRESS
Participate in the activities	YES	NO	IN PROGRESS
Follow routines and instructions	YES	NO	IN PROGRESS

2) The whole group will make a song about recycling, each group will elaborate a strophe with a body percussion dance. Participation in the composition and representation of the song will be evaluated

## 9 Equipment and materials to be used in the learning unit (eg: tools, ingredients, etc.)

- Various packagings/containers, yellow, blue, brown, gray and green fabric bracelets.
- Video player





<b>10</b>	<b>Environment type: laboratory, kitchen, outdoor</b> Classroom and school's neighbourhood
<b>e1</b>	<b>References – sources</b> Songs: To keep everything in its place <a href="https://www.youtube.com/watch?v=85kH_-GoUcc">https://www.youtube.com/watch?v=85kH_-GoUcc</a>  Learn the recycling dance <a href="https://www.youtube.com/watch?v=qq6M-8nkI5g">https://www.youtube.com/watch?v=qq6M-8nkI5g</a>

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