

Secondary 1



The endless cycle

Goals, opportunities, ideas and concepts

1. Raise awareness about the problem of waste management and understand its local and global implications.
2. Interpret the numbers relating to the problem of waste.
3. Understand how the packaging cycle works.
4. Learn what Ecoembes is and what role it plays.
5. Identify the role of designers, manufacturers and packagers, distributors, consumers, institutions, separating plants and recycling companies.
6. Be able to detect common areas in waste separation.

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Activity 1

The endless cycle

● The aim of this activity is...

See circuits from a global perspective, understanding where positive changes can be made. Work as a team, distribute tasks and make shared proposals.

● What do we need?

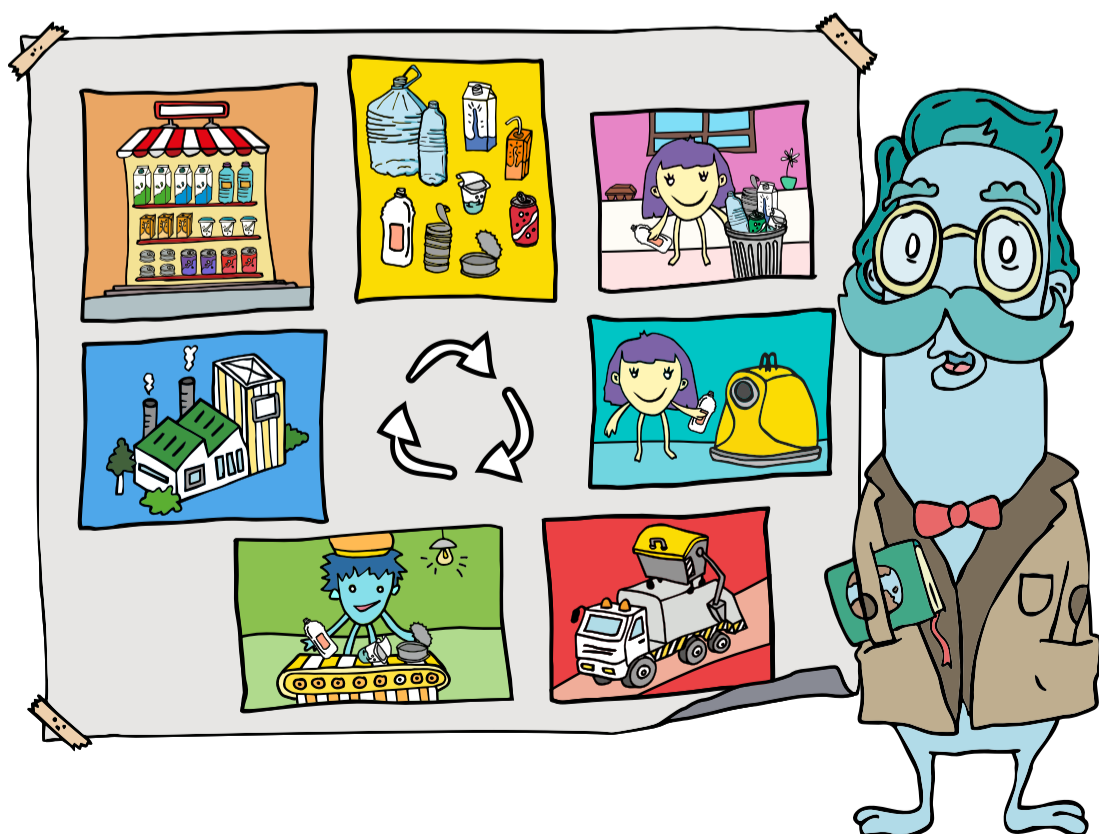
Computers connected to the Internet. Blackboards, card or packaging paper. Markers, Post-its, scissors, adhesive tape and glue.

● What will we do?

We will cover the classroom walls with a strip of packaging paper, so that where the paper ends on one wall, it continues on the next wall (you can also use coloured card), to simulate an endless circuit. We will then divide the class into groups so that each one can search for information on the role the following agents play in the recycling cycle:

Group 1: eco-designers **Group 2:** product packagers **Group 3:** institutions
Group 4: consumers **Group 5:** separating plants **Group 6:** recycling companies

Each group will have a space on the collective mural to describe what it does and what positive actions it could take. A spokesperson will be appointed to explain the ideas at the end of the class. The teacher will act as the moderator and they, or a designated secretary, will give the final summary of the packaging cycle.



Shall we continue?

A visit to a separation plant, a factory making consumer goods or a recycling company would be the ideal complement for visualizing this cycle.