

We reduce: we wake up

1 Main objectives

- Know the concepts of the three R's: reduce, recycle, reuse.
- Understand the importance of reducing, recycling, reusing to conserve natural resources and not pollute.
- Know that the actions of human beings affect the planet.
- Incorporate sustainable routines when waking up (eg: taking care of the use of water, serving on the plate only what we are going to drink/eat).
- Practice artistic skills in the construction of a mural.

2 Vocabulary – Keywords

- The 3 R: reduce, reuse, recycle
- Pollution
- Mural

3 Sustainability Skills developed

- Systemic thinking competency
- Self-awareness competence

4 Pillars of sustainability included

- **Ecological:**
Know the effects of pollution
- **Social:**
Know how human actions affect the sustainability of the planet
- **Economic:**
Reflect on the advantages of the 3 Rs regarding the conservation of natural resources



5 STEAM domains

- **Science:**
 - Know what pollution is
 - Know the effect of human actions on the planet
- **Art:**
 - Artistic representation in the preparation of a mural on the actions of reducing, recycling, reusing.

6 Teaching methodologies / activity scheme

1. The session will begin with an assembly with all the students. In this, the topic (recycle, reduce and reuse) will be introduced, what it means, why we do it, why it is important... The children will be asked what they know about these three new words. The teacher will write down the ideas on the blackboard, in this way he/she will have evidence of their knowledge.

2. Subsequently, the children will view the video of the tale of the three Rs.

Story - The importance of the 3 Rs

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

3. Then the children will watch the explanatory video of the 3 Rs, stopping it at certain times so that the teacher can explain and give more examples.

Video about the 3Rs <https://www.youtube.com/watch?v=cvakvfXj0KE>

4. Another assembly will be held to see what the children have understood from the explanations, if they are able to give examples and see how we can reduce in everyday life.

5. Next, the teacher will have the materials ready to make a mural about the 3 Rs. To facilitate the management of the class group, the children will be divided into three groups: reduce, recycle and reuse. The teacher will develop the role of observer and guide.

6. Once the mural is finished, it will be hung in the school corridor so that the other classes and families can see what they are working on.



7	<p>Expected learning outcomes</p> <p>The child will be able to:</p> <ul style="list-style-type: none"> - Give examples of what it means to reduce. - Learn how pollution affects the lives of living beings on the planet. - Know the effect of human actions (positive: the 3 R, or negative: waste and pollution) on the planet. - Exercise fine motor skills by drawing, cutting and pasting. - Develop artistic skills. - Develop oral communicative competence.
8	<p>Assessment</p> <p>It will be carried out from a grid of observation of the knowledge of the children in the initial assembly and in the subsequent assembly.</p> <p>The oral communicative competence of the children will be evaluated.</p> <p>Participation in the creation of the mural will be recorded.</p>
9	<p>Equipment and materials to be used in the learning unit (eg: tools, ingredients, etc.)</p> <p>Wooden paper, pencils, crayons, scissors, glue, newspaper clippings and illustrated magazines Video player</p>
10	<p>Environment type: laboratory, kitchen, outdoor</p> <p>Classroom</p>
11	<p>References – source :</p> <p>Story - The importance of the 3 R's https://www.youtube.com/watch?v=oHcSqUsjIWI</p> <p>Video about the 3Rs https://www.youtube.com/watch?v=cvakvfXj0KE</p>

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