

We'll do an air freshener

1

Overall aims:

- To use aromatic plants to everyday life
- To know processes for obtaining the smell of plants

2

Vocabulary - keywords

Aromatic plants, air freshened, smells; clean environment

3

Sustainable abilities developed

- Strategic competency (to combine elements and processes to get a product)
- Collaboration competency (making workshop together)

4

Pillars of sustainability included

- Economic (air freshener made at home)
- Ecologic (without gasses)

5

STEAM domains

S (chemical processes) T (making holes)

6

Teaching methodologies/activity outline

STEPS

Beginning

1. Have you ever smelled bad at home? And at the school? Anywhere? How did you feel? Which is the place where you smell good? How can we get a good smell at home or school? Do you know some products that make a good smell? We shou the air freshened. Let's try to build an ecological air freshener.

Development

2. We already have planted some aromatic plants. Which do you prefer? Each one should select one or two of these plants.



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	<ol style="list-style-type: none"> 3. We need to carefully cut some little branches of our favorite aromatic plants. We place them over a piece of paper, and we cut each branch in several small pieces. We can also press them with our hands. Are they crunchy? 4. We need some glass jars with light lids that children can bring from home. We ask for some help to make some holes in the lid. Every child punts the pieces of the plants into the glass jar. 5. We need to go to the kitchen, at the school or at home, because we need to warm some water. As there are a lot of jars, we, children, make all the ingredients in the same pot and boil it all together to get the same air freshener. 6. Every child keeps his/her own jar while we are boiling the mixture. More or less during 2 or 3 minutes. We let it cool. 7. When it's cool, we fill the jars, and help children to cover with the perforated lid. <p>Closing</p> <ol style="list-style-type: none"> 8. Reflection: How does it smell? Do you like it? Take care, don't throw it away? Where are you going to put it? My father /mother won't need to buy it!!
7	<h2>Expected learning outcomes</h2> <p>The child will be able to:</p> <ul style="list-style-type: none"> • Realize the use of aromatic plants to everyday life • Get all ingredients to build an air freshener • know how to do for obtaining the smell of plants
8	<h2>Assessment</h2> <p>1st aim</p> <ul style="list-style-type: none"> • Does she/he argue which is her/his favorite smell? • Does She/he understand where the good smells can come from? <p>2nd aim</p> <ul style="list-style-type: none"> • Does she/he explain how to obtain the smell from plants? • Is she/he able to draw the steps of making an air freshener?
9	<h2>Equipment and materials to be used in learning unit (tools, ingredients etc)</h2> <p>Beginning</p> <ol style="list-style-type: none"> 1. We show an air freshener. <p>Development</p>

	<ol style="list-style-type: none"> 2. Aromatic plants. 3. Scissors, piece of paper. 4. A glass jar with a light lid. We need some holes in the lid. 5. Water, a big pot, a big spoon to make the mixture. <p>Closing</p> <ol style="list-style-type: none"> 6. Every child keeps his/her own jar while
<p>10</p>	<p>Kind of setting - lab, kitchen, outdoor etc.</p> <p>Beginning</p> <ol style="list-style-type: none"> 1. Classroom - We show an air freshened <p>Development</p> <ol style="list-style-type: none"> 2. Classroom - Aromatic plants. 3. Classroom - Scissors, piece of paper. 4. Classroom - A glass jar with a light lid. We need some holes in the lid. 5. Kitchen - Water, a big pot, a big spoon to make the mixture. <p>Closing</p> <ol style="list-style-type: none"> 6. Classroom - Every child keeps his/her own jar while
<p>11</p>	<p>References - source:</p> <p>https://www.renovablesverdes.com/ca/como-hacer-ambientadores-caseros/#Ambientadores_de_tarro</p>

