

# The garden of smells

## 1 Overall aims:

- Differentiate aromatic plants from other vegetables
- Design a small home garden

## 2 Vocabulary - keywords

Aromatic plants, thyme, rosemary, mint, small home garden

## 3 Sustainable abilities developed

- Strategic Competency (to combine different kind of plants to build a small home garden)
- Self-awareness (to be responsive of care plants)

## 4 Pillars of sustainability included

- Ecological (to know environmental aromatic plants)

## 5 STEAM domains

S (aromatic plants); T (to build a small home garden)

## 6 Teaching methodologies/activity outline

Beginning

- 1- Asking questions to activate children's background: What's an aromatic plant Has your parents got any aromatic plants at home? How are they? What do they smell like? Look at some images. Which of these pictures are aromatic plants?

Development

- 2- Exploring aromatic plants in our environment. Preparing an excursion to the forest or a visit in a garden. Indicating where the aromatic plants are placed, selecting the three more common for each child.
- 3- Differentiate plant smells: test the smell. Let's play: I cover your eyes and you try to guest which plant is. Who wants to try? If you go to the forest, you can carefully take the plants with the roots. If you need to go to the garden, you take 3 little pants in a paper bag and pay.
- 4- looking for materials in the environment: Asking collaboration of families. Look at home. We need a shoes box, a plastic to cover inside, composting soil, scissors to make little holes.



5- Making the small home garden: we cover inside the box with an open plastic; then we make some holes in the bottom; then we put the composting until half box. In the other hand, we clean the plants and put into the box with the hole roots. We complete with the rest of composing soil, and we water with a watering can.

Closing

6- Explaining the activity: Which problems have I found? How have I solve them? How is my small home garden? what will i use it for

## 7 Expected learning outcomes

**The child will be able to:**

- recognize aromatic plants from other vegetables
- build and organize a small home garden
- plant and take care of the growth of the plants

## 8 Assessment

1st aim

Does he/she recognize the smell of thyme?

Does he/she recognize the smell of rosemary?

Does he/she recognize the smell of mint?

2<sup>nd</sup> aim

Can she/he explain how to build an urban garden?

Can she/he draw his/her garden?

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

STEPS

1. Pictures of 3 plants: thyme, mint, rosemary. Pictures of some other vegetables to distinguish them. Digital Blackboard
2. Bus to move to the forest or to the garden.
3. A tape to cover the eyes. A sample of three aromatic plants. A paper bag.
4. Scissors, a shoes box, an open plastic, composing soil.
5. shovel and rake. Watering can

## 10 Kind of setting - lab, kitchen, outdoor etc.

1. Classroom- What's an aromatic plant?
2. Outdoor -Exploring aromatic plants in our environment (forest or garden)
3. Outdoor - Differentiate plant smells
4. Outdoor- look for materials in the environment:



5. Classroom /home: Make the small home garden

## 11 References - source:

<https://www.youtube.com/watch?v=G9jmOgQAtUk>

<https://www.tierraenlasmanos.com/por-que-cultivar-plantas-aromaticas-con-ninos-y-como-hacerlo/>



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