

Creating the sustainable vegetable garden

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1 General aims:

- Increasing knowledge of and respect for the natural world
- Take responsibility and pay attention on a daily basis
- Developing fine motor skills

2 Vocabulary - Keywords

Garden, plants, flowers, seeds

3 Development of sustainable skills

- Systemic thinking
- Anticipatory thinking
- Strategic competence

4 Pillars of sustainability included

- Environmental sustainability

5 STEAM domains

Science, Art

6 Teaching methodologies/activity outline

Each child brings a jar (yogurt) from home. The teacher brings soil, seeds, cotton wool and spoons for planting. The planting garden should be set up in a sunny spot in the school garden. The children, together with the teacher, are asked to assess which spot would be best for the plants to grow. Each child will be assigned three different seeds, from which three different plants/flowers will grow. Each child will be responsible for watering their seeds every day.



	There will then be a period of observation of the garden during which the children will be asked to make predictions and estimates regarding the time and care needed for the flowers and plants to flower.
7	Expected learning outcomes The child will be able to: <ul style="list-style-type: none"> - Making forecasts and estimates - Taking care of plants/flowers - Taking responsibility - Watering and gardening
8	Assessment Final evaluation through oral questions related to what was observed in the creation of the garden. <i>Which vegetables did we plant?</i> <i>Can you tell me in what season a vegetable of your choice grows?</i> <i>What do plants and flowers need to grow?</i>
9	Equipment and materials to be used in learning unit (tools, ingredients etc) Yogurt pot, seeds, soil, water
10	Kind of setting - lab, kitchen, outdoor etc. outdoor
11	Reference - resources: https://youtu.be/-f1NW3wOZ6o https://youtu.be/tOSPSE_fzv4

