

Growing strawberries in a preschool garden

1	Overall aims: <ul style="list-style-type: none"> • Expanding knowledge about the conditions necessary for plants to grow • Developing fine motor skills • Making children aware of the beauty of the surrounding nature and necessity of preserving it
2	Vocabulary - keywords strawberry, planting, shovel, ground, soil, seedling
3	Sustainable abilities developed <ul style="list-style-type: none"> • System thinking competency • Anticipatory competency • Collaboration competency
4	Pillars of sustainability included <ul style="list-style-type: none"> • ecological • social
5	STEAM domains S, E, A, M



6	<h2>Teaching methodologies/activity outline</h2> <p>Introduction</p> <ol style="list-style-type: none"> 1. Purchase of strawberry (or other) seedlings by parents. 2. Conversation with children about what a plant needs to grow (earth, light, water etc.) 3. Making a "business card" with children's names using plastic materials (the teacher laminates the card to make it resistant to moisture). <p>Main part</p> <ol style="list-style-type: none"> 4. Going out to the preschool garden, choosing a place to plant strawberries, marking out flower beds, digging holes for seedlings, planting strawberries by children, sticking a business card with the name of a given child in the ground. 5. Watering the seedlings with an ordinary watering can or other vessel. 6. The next day children should come with watering cans made of a recycled plastic bottle to water their seedlings. 7. Writing an observations diary - observing the progress and changes in the seedlings. <p>Summary/ additional activity</p> <p>Making a a strawberry dish (cocktail, fruit salad etc.)</p>
7	<h2>Expected learning outcomes</h2> <p>The child will be able to:</p> <ul style="list-style-type: none"> ● Explain what plants need to grow; ● Make a business card ● Mark the seedlings beds in the ground ● Plant seedlings in the ground
8	<h2>Assessment</h2> <p>Self-evaluation of work with the use of emoticons</p>
9	<h2>Equipment and materials to be used in learning unit (tools, ingredients etc)</h2> <p>strawberry seedling for each child (or carrot seeds, wild strawberry seedlings etc.); shovel; crayons, felt-tip pens, cards; scissors; ice cream stick, wood glue; laminator; string for delimiting plants' beds</p>



10	Kind of setting - lab, kitchen, outdoor etc. Classroom and preschool garden
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