

# LITTLE FARMERS



spring

Topic: Agricultural plants and principles of their cultivation



**Key terms:** plant, seed, germination, plant growth, plant products

**What we need:** a bowl with fruits and vegetables, seedlings / seeds (peas, beans), gardening tools (hoe, rake, blade), wooden garden sticks, pictures of the planted crop, drawing and painting tools (dyes, fixtures, paints, brushes), office plastic covers

**Estimated time: 45-60 minutes**

**Methods:** interpretation, discussion, observation, imitation, group work



## Activity description:

Possible objectives: To create and strengthen children's relationship with nature and encourage them to grow their own plants; pointing on the importance of agricultural crops to humans  
To understand some parts of plant life cycle - germination and growth  
To recognize selected agricultural plants

Activity:

Aim of the activity:

To plant selected agricultural plants and understand what they need for their growth.

Background context:

Based on this activity, children should understand that fruits and vegetables are not grown in the shops, but in the fields or plantations needing people's care. In the discussion, we can also include other agricultural crops and discuss their benefits to humans.

*Before the activity starts:*

Consider preparing a bowl with fruits and vegetables in advance, also prepare couple poems about fruits and vegetables. After each poem, ask children to decide whether we spoke about fruit or vegetables. When it was fruit, does it grow on a tree or on a bush plant?

*During the activity:*

Draw children’s attention into planting their own plants, which growth they will observe during their taking care of. We give children a picture of the plant they are going to plant. Now the children should colour and decorate the picture. Put final pictures into plastic covers and attach them to the wooden garden sticks. The sticks will indicate where the plant was planted.

Now we are ready for planting itself. Deep the hole or the seedbed (depending on the plant), water the soil and then put the seeds or seedlings into it. Cover the seeds with clay and water again. Finally, place prepared garden sticks into the ground. In addition to planting, we ask children to think what plants need for their growth (sun, water, nutrients from the soil).

*Possible evaluation questions for children:*

Did you like working with soil? What was difficult for you? What did you learn?

**Curriculum links:**

Man and nature  
Plants and agriculture

**Sources:** © This activity sheet was created by The Take Me Out Partnership

**Notes:**

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