



SWEET POTATO PLANTING

Title	Sweet potato planting
Skills	- creativity and craftsmanship - scientific knowledge
Topics	- recreation; - responsible consumption; - intercultural dialogue; - intergenerational dialogue; - education for sustainable development; - social inclusion; - attention to gender; - fight against poverty; - health promotion; - horticultural techniques;
Target Groups	- boys and girls (3-11 years); - people with special needs; - young people (12-25 years);
Brief description	The sweet potato is a tuber belonging to the convulvaceae family, native to South America and consumed in many parts of the world for its ease of cultivation, taste and nutritional properties.
Objectives	- learning how to grow sweet potatoes in urban gardens - Learning how to prepare a bed for growing sweet potatoes - Selection of seeds suitable for sweet potatoes
Materials	For sowing: -Sweet potato seed -Solid organic fertiliser -Sowing bed
Implementation	Step by step: 1- Select the seed, for this step we have three options: - A- Select a cutting of the plant and sow it in a pot or nursery for transplanting later. - B- Sow the cutting directly on the cultivation bed.





	C- Plant the sweet potato directly into the soil. 2- We prepare the seed bed by breaking up the soil well, to a depth of about 30 cm, so that the tuber can develop better. 3- Mark out on the seedbed the points where each seed is to be placed, about 30 cm apart. 4- We make the holes where we have marked, the size of each hole will depend on the seed we are going to sow (cuttings, seedlings or directly the sweet potato). 5- Add a little mycorrhiza to each hole (optional). 6- We sow the sweet potato seeds and fill the holes with our organic fertiliser (compost). 7- We water our flower bed.
Evaluation	1- We can try all three types of seeds (cuttings, seedling or sweet potato) and evaluate the performance of each in our seed space to determine what works best for us. 2- After sowing, we constantly observe the development of our plants to ensure that they have adapted to our seedbed and that our crop continues to grow well. 3- At harvest time, we can weigh the amount of feed obtained and get an approximate yield for our seed bed.
Tips	- It is advisable to cover our cultivation bed with a covering of organic matter, in order to take care of the moisture and nutrients in our soil. - Sowing on the quarter moon is recommended. - The sweet potato is a climbing plant and it is important to bear in mind that it can invade the space of another plant we are planting, so it is important to provide adequate space.

