

CULTIVATION MOUND

Plants need sun and water to grow and reproduce themselves, but **they also need food**. They produce a part of that food in the form of sugar thanks to photosynthesis, but they also need another type of food : nutrients.

Plants need Carbon and Nitrogen. Not in the same quantities for all, but they all need both.

They get these nutrients in the soil by using their roots : a cultivation mound is a way of giving easy access to those nutrients to the plant.

- **Carbon** is contained in what we call the **brown wastes** (dead leaves, wood, straw)
- **Nitrogen** is contained in what we call the **green wastes** (fresh leaves, grass)

The idea is to **make a mound (like a big pile)** in which you will put **different layers of green and brown waste**. The idea is to **alternate one layer of brown waste for one layer of green waste**.

This will give **easy access to the nutrients for the plant**. To finish the pile, you can put a layer of compost on top. You can also, at the bottom of the pile, put a layer of manure to give some extra nutrients and a layer of cartoons for carbon.

