Vertical Gardening Workshop



Has anyone heard of a <u>vertical</u> garden before?

Can anyone tell me what a vertical garden is?

A vertical garden is growing food T instead of .



Types

- ► Hydroponic
- Aquaponic
- Normal Soil







WHY?

- Saves space
- You can grow produce inside
- Growing your own food can be cost effect
- Population growth= more people & less space for gardens and farms



Vertical Farming



FARMS OF THE FUTURE?



What we're building...

LET'S BEGIN!





Back to the celery...

What happened?

Why did this happen?



Transpiration

Transpiration occurs when moisture is carried through plants from roots to small pores on the underside of leaves, where it changes to a gas and is released into the atmosphere.



Transpiration

water travels through plant

water absorbed by roots water evaporates from leaf surface