## 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