

Begin the design of Indoor worm farm composter and exciting children's learning center.

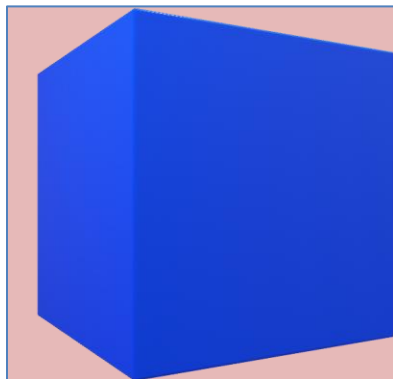
Develop Plan: This is called a Gantt Chart

Task	Time				
		→			
		▼			
			▼		

List of tasks?

- 5/18 Add sensors moisture, pH meter
- Sensors manufacturers & Types
- Add material list Layers ... See videos
- Design Box
- Design Instrument Wand
- Create list of experiments/ Booklet

Break the design into two parts that integrate with each other



Plus

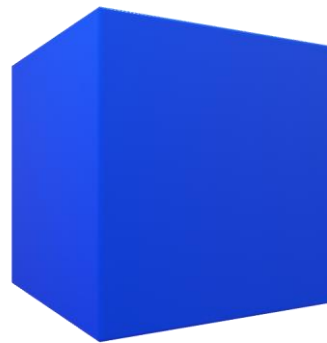


Figure 1 Composter

Composter Design
<ul style="list-style-type: none">• Open/Closing mechanism• Layers for worms• Ventilation• Modules for expansion ?• Glass panel•• ?

Figure 2 Instruments & Viewer

Instrument package
<ul style="list-style-type: none">• Temperature gauge• Light source• Viewing camera• USB computer connection• Fan control• ?

Need to Know:

Worm life cycle, Breakdown of food waste (Yeast), How to remove the compost without disturbing the worms

