For plants, it's a bit easier you just have to adjust the water levels and temperature to match the plants you're growing, ensuring the amount of nutrients that are required for the plants you have is correct with a nutrient dispenser, etc.

The truth is the simple things to remember is the grow bed should be about 20 - 30 cm tall to allow the plants to expand their root system allowing stability of the plant so it can hole itself up and the water should never reach the top the media as this will cause algae.

The fish tank should have either an air stone or water flowing back into the system to reoxygenate the water, never over stock the system best way to calculate it is 1 fish every 20lts of water. Have the fish tank covered and leave them alone as much as possible.