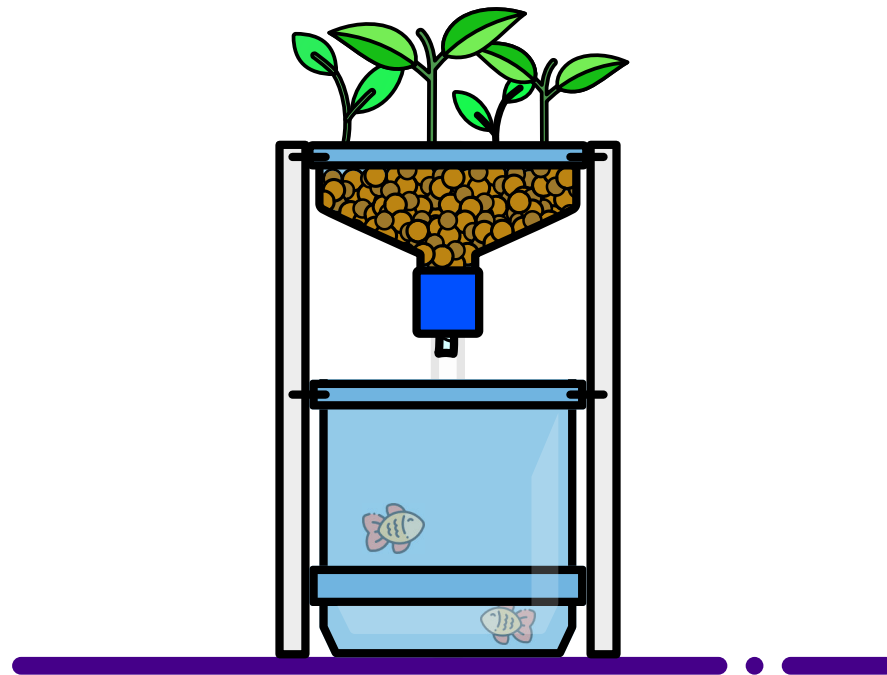


# DESKTOP AQUAPONICS



FOR UNDER \$100

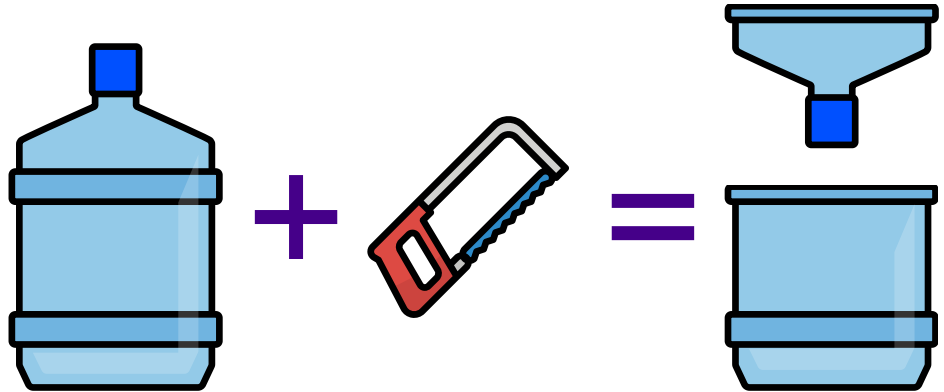
# Materials

ITEM	QTY	SOURCE	\$\$
4 or 5 gallon water jug	x 1	friend, garage, Lowe's	0 / 12
½-in PVC pipe, 5-ft	x 5'	hardware store	2
zip ties	x 8	hardware store	3.5
80+gph water pump	x 1	hardware store, pet shop	20
expanded clay pebbles	x 4L	garden store, online	12.5
reinforced vinyl tubing	x 10'	hardware store	4.5
drill & saw	x 1	garage, friend	0

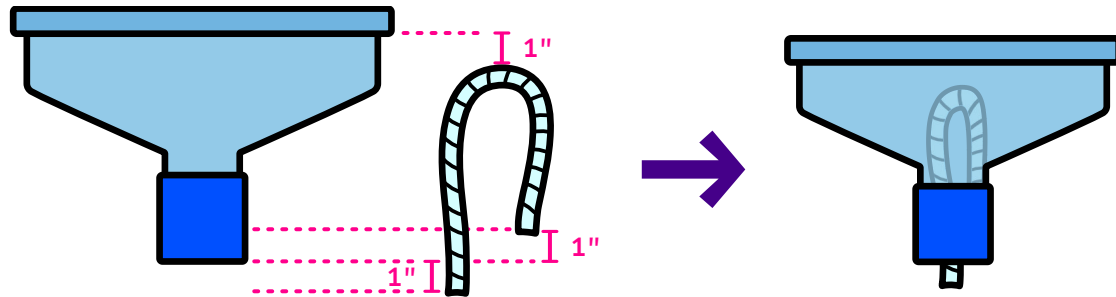
## ORGANISM

fish	x 1-5	pet shop	1-10
seed packs / seedlings	x 1-5	garden or hardware store	4-20

# FIRST

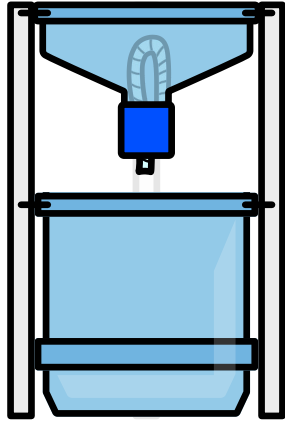


*fig. 1* Remove the top gallon of the jug.

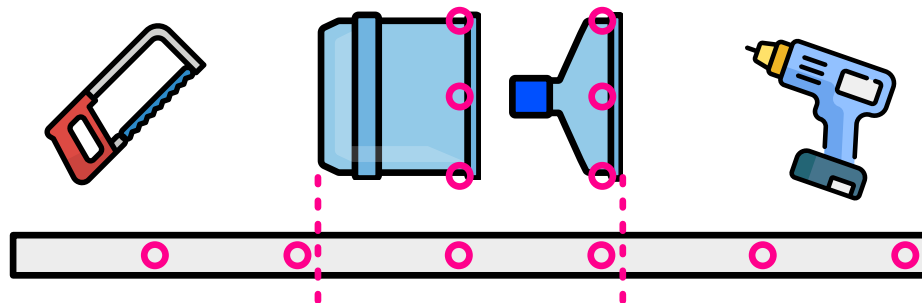


*fig. 2* Measure, cut, and insert tubing.

# THEN

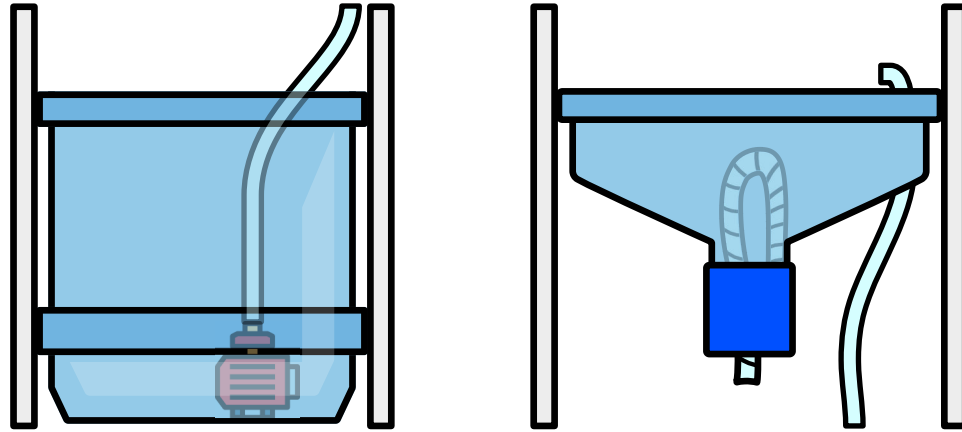


*fig. 4* Assemble with zip ties. Feel free to decorate!



*fig. 3* Cut the PVC and drill holes through designated spots.

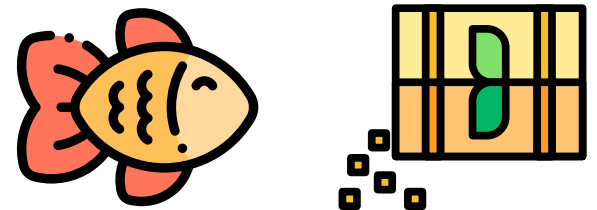
**NEXT**



*fig. 5* Insert the pump. Run tubing to the grow bed.



*fig. 6* Add clay pebbles and distilled water to the top and bottom.



*fig. 7* Add fish and seeds!

NICE.

