

**PF1010 Aquaponics System at Edmonds Woodway 2017-2018 Materials**

<b>Item</b>	<b>Cost</b>	<b>Item Full Name</b>	<b>Vendor</b>
Black gravel	5.99	National Geographic™ Aquarium Substrate 5lbs	Petsmart
Fish tank	On sale 14.99	The Aqueon 5 gal standard aquarium tank	Petco
Fish	33.00	3 corydoras julii catfish and 3 guppies	Aquarium Co-op
Black submersible water pump	10.00	Black submersible water pump	Amazon
Plant container holder	0 recycled	Piece of cardboard	
Plant container (plastic takeout bowl) that holds foam cubes	0 recycled	Plastic bowl container	Panda express
Foam cubes	20.00	AOK starter grow plugs. 52 inch	Sky nursery
Seeds	6.00	Bell pepper seeds	Sky nursery
Fish food	5.09	TetraMin Plus Tropical Fish Flakes, 2.2 oz.	Petco
Dechlorinator	4.19	Aqueon Betta Bowl Plus Water Conditioner & Dechlorinator, 4 oz.	Petco
Water Testing Kit	30.40	API Freshwater Master Test Kit (800 test)	Petco
pH up	4.29	API pH UP Freshwater Aquarium Water pH Raising	Petco

		Solution	
pH down	4.89	API pH DOWN Freshwater Aquarium Water pH Reducing Solution	Petco
Grow Lamp fixture	9.94	60-Watt Incandescent Aluminum Reflector Clamp Light	Home depot
Light bulb	4.88	65W Equivalent Soft White (2700K) R30 CFL Light Bulb (2-Pack)	Home depot
Total:	156.25		
Tax Estimated:	15.62		
<b>Total:</b>	<b>\$171.88</b>		