

## 2024 EXPLORER CLASS

### ALL PRODUCT DEMONSTRATION TASKS PARTS LIST

		Unless otherwise linked, PVC fitting prices from: <a href="#">PVCFittingsOnline</a>	
35.21 meters	<a href="#">1/2-inch PVC</a>	120 ft	\$4.71 / 10 ft \$56.52
94	1/2-inch tees		\$0.44 \$41.36
28	1/2-inch 90 elbows		\$0.38 \$10.64
3	1/2-inch cross		\$1.32 \$3.96
2	1/2-inch end cap		\$0.35 \$0.70
10	1/2-inch sideouts		\$1.85 \$18.50
5	<a href="#">3/4-inch x 3/4-inch x 1/2-inch tee</a>		\$1.64 \$1.64
31 cm	<a href="#">1-inch pipe</a>		\$4.24 \$4.24
2	1-inch end cap		\$0.57 \$1.14
1	1-inch cross		\$2.77 \$2.77
25 cm	<a href="#">1 1/2-inch pipe</a>		\$5.76 \$5.76
2	1 1/2-inch end cap		\$0.82 \$1.64
1	1 1/2-inch tee		\$1.73 \$1.73
32 cm	<a href="#">2-inch pipe</a>		\$7.96 \$7.96
2	2-inch end cap		\$1.06 \$2.12
1	2-inch Tee		\$2.51 \$2.51
42 cm	<a href="#">3-inch pipe</a>	<a href="#">Can substitute 3-inch ABS</a>	\$10.96 \$10.96
2	<a href="#">3-inch knockout cap</a>		\$0.72 \$1.44
1	<a href="#">rope</a>		\$5.53 \$5.53
1	<a href="#">3-inch Carabiner</a>		\$8.99 \$8.99
2	<a href="#">#310 U-bolt</a>		1.98 \$3.96
1	<a href="#">Pin</a>		\$9.79 \$9.79
1	<a href="#">Plastic milk crate</a>		\$9.98 \$9.98
1	<a href="#">Brick</a>		\$0.47 \$0.47
3	<a href="#">#6 screw hook</a>		\$1.38 \$4.14
25 meters	<a href="#">wire / cable</a>	Any wire may be used. The link is for 16 gauge speaker wire.	\$8.88 \$8.88
1	<a href="#">Temperature sensor</a>	<a href="#">Alternate temperature sensor (will need Arduino and other components)</a>	\$12.99 \$12.99
223 x 36	<a href="#">Corrugated plastic sheeting</a>		\$34.98 \$34.98
1	<a href="#">1/2-inch brass stop valve</a>		\$9.68 \$9.68
1	<a href="#">Red Velcro</a>		\$8.99 \$8.99
1	<a href="#">Clear vinyl tubing</a>	Make sure to purchase the proper size. A smaller diameter tubing is also available, but will not fit over the tee barb	\$4.14 \$4.14
1	<a href="#">Brass tee barb</a>		\$3.44 \$3.44
1	<a href="#">3/8-inch, 2 1/2-inch hex bolt</a>		\$0.74 \$0.74
1	<a href="#">Plastic bowl</a>		\$0.50 \$0.50
1	<a href="#">Mexican Beach Pebble Rocks</a>		\$11.97 \$11.97
1	<a href="#">Industrial Strength Velcro (black)</a>		\$10.93 \$10.93
1	Orange spray paint	Note: 1 can of spray paint can be used for	\$6.48 \$6.48
1	Blue spray paint	multiple stations	\$6.48 \$6.48

1	Yellow spray paint	\$6.48	\$6.48
1	Pink spray paint	\$6.48	\$6.48
1	Green spray paint	\$6.48	\$6.48
			<b>\$358.09</b>

**Total Cost: \$358.09**

The total price per product demonstration station is much less if props and equipment from previous years are used or if a regional coordinator is running multiple product demonstration stations.

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### OOI Parts List

128	<a href="#">1/2-inch PVC</a>
10	1/2-inch tees
2	<a href="#">3/4-inch x 3/4-inch x 1/2-inch tee</a>
20	2-inch pipe
1	2-inch end cap
12	3-inch pipe
2 meters	<a href="#">rope</a>
1	<a href="#">3-inch Carabiner</a>
	Foam flotation
1	<a href="#">#310 U-bolt</a>
1	<a href="#">Pin</a>
1	<a href="#">Plastic milk crate</a>
1	<a href="#">Brick</a>

## 2024 EXPLORER CLASS

### SMART Cable Parts List

1057	<a href="#">1/2-inch PVC</a>
25	1/2-inch tees
16	1/2-inch 90 elbows
3	1/2-inch cross
2	1/2-inch sideouts
21	1-inch pipe
1	1-inch end cap
1	1-inch cross
25	1 1/2-inch pipe
2	1 1/2-inch end cap
1	1 1/2-inch tee
2	<a href="#">#6 screw hook</a>
2500	wire / cable
1	Temperature sensor
400 cm	<a href="#">rope</a>
23 x 22	<a href="#">Corrugated plastic sheeting</a>
1	Blue spray paint

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### Red Sea to Tennessee Parts List

1890	<a href="#">1/2-inch PVC</a>
58	1/2-inch tees
12	1/2-inch 90 elbows
2	1/2-inch end cap
8	1/2-inch sideouts
3	<a href="#">3/4-inch x 3/4-inch x 1/2-inch tee</a>
10	1-inch pipe
1	1-inch end cap
12	2-inch pipe
1	2-inch end cap
1	2-inch Tee
30	3-inch pipe
2	<a href="#">3-inch knockout cap</a>
40 cm	<a href="#">rope</a>
200 x 36	<a href="#">Corrugated plastic sheeting</a>
1	<a href="#">#310 U-bolt</a>
45 cm	<a href="#">Red Velcro</a>
1	<a href="#">#6 screw hook</a>
1	<a href="#">Clear vinyl tubing</a>
1	<a href="#">Brass tee barb</a>
1	<a href="#">3/8-inch, 2 1/2-inch hex bolt</a>
1	<a href="#">Plastic bowl</a>
1	<a href="#">Mexican Beach Pebble Rocks</a>
1	<a href="#">1/2-inch brass stop valve</a>
1	<a href="#">Industrial Strength Velcro (black)</a>
1	Orange spray paint
1	Blue spray paint
1	Yellow spray paint
1	Green spray paint
1	Pink spray paint

**2024 EXPLORER CLASS**  
***MATE Floats!* Parts List**

150	1/2-inch pipe
1	1/2-inch tees
1	Green spray paint