

2026 EXPLORER, PIONEER, RANGER CLASS

All Mission Tasks

Unless otherwise linked,
PVC fitting prices from:
[PVCFittingsOnline](https://www.pvcfittingsonline.com/)

Quantity	Component	Notes		
17	1/2-inch PVC pipe - 10 ft lengths		\$4.96	\$84.32
96	1/2-inch tees		\$0.46	\$44.16
14	1/2-inch 90 elbows		\$0.71	\$9.94
1	1/2-inch crosses		\$1.39	\$1.39
6	1/2-inch sideouts		\$1.94	\$11.64
10	1/2-inch end cap		\$0.37	\$3.70
1	3/4-inch to 1/2-inch reducing tee		\$0.57	\$0.57
25 cm	1-inch PVC pipe		\$4.46	\$4.46
1	1-inch coupling		\$0.60	\$0.60
1	1-inch to 1/2-inch reducer bushing		\$0.69	\$0.69
1	1-inch to 1/2-inch reducing tee		\$1.03	\$1.03
1	1-inch end cap		\$0.60	\$0.60
20	1 1/2-inch PVC pipe		\$5.98	\$5.98
2	1 1/2-inch coupling		\$0.80	\$1.60
5	1 1/2-inch to 1/2-inch reducer bushing		\$0.99	\$4.95
1	1 1/2-inch end cap		\$0.86	\$0.86
1	1 1/2-inch tee		\$1.82	\$1.82
75 cm	2-inch pipe		\$14.36	\$14.36
6	2-inch end cap		\$1.11	\$6.66
4	2-inch knockout cap		\$0.59	\$2.36
10 cm	3-inch pipe		\$10.96	\$10.96
1	3-inch to 2-inch reducer		\$7.36	\$7.36
1	3-inch PVC end cap		\$3.82	\$3.82
2	O-ball		\$4.74	\$9.48
1	Chenille Pipe Cleaners		\$2.99	\$2.99
170 x 60 cm	Corrugated plastic sheeting		\$34.98	\$34.98
1 pack	2-inch vinyl numbers		\$3.64	\$3.64
1	Bubble Wrap 24" wide		\$22.62	\$22.62
1	Milk crate		\$11.98	\$11.98
1	Brick		\$0.45	\$0.45
1	Velcro		\$16.47	\$16.47
1	2-gallon bucket		\$2.98	\$2.98
1	2-gallon bucket lid		\$0.98	\$0.98
1	#310 U-bolt		\$2.17	\$2.17

1	Rope		\$5.53	\$5.53
6 meters	Cable Wire	Any flexible wire will do.	\$8.99	\$8.99
1	½-inch PEX tubing		\$4.73	\$4.73
1	½-inch brass PEX tee		\$4.31	\$4.31
1	Pin		\$15.95	\$15.95
1	Screw hook		\$1.47	\$1.47
1	Red spray paint		\$6.98	\$6.98
1	Orange spray paint		\$6.98	\$6.98
1	Blue spray paint		\$6.98	\$6.98
1	Yellow spray paint		\$6.98	\$6.98
1	Black spray paint		\$6.98	\$6.98
1	Pink spray paint		\$6.98	\$6.98

Total Cost: \$415.43

The total price per product demonstration station is 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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Coral Garden Task

2864 cm	1/2-inch PVC pipe
46	1/2-inch tees
10 cm	2-inch pipe
2	2-inch end cap
2	2-inch knockout cap
2	O-ball
1	Chenille Pipe Cleaners
80 cm x 10 cm	Corrugated plastic sheeting
1	Red spray paint
1	Blue spray paint
1	Yellow spray paint
1	Black spray paint
1	Pink spray paint

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SmartAtlantic

1507 cm	1/2-inch PVC pipe
29	1/2-inch tees
7	1/2-inch 90 elbows
4	1/2-inch sideouts
9	1/2-inch end cap
1	3/4-inch to 1/2-inch reducing tee
5 cm	1-inch PVC pipe
1	1-inch coupling
1	1-inch to 1/2-inch reducer bushing
1	1-inch to 1/2-inch reducing tee
20 cm	1 1/2-inch PVC pipe
2	1 1/2-inch coupling
4	1 1/2-inch to 1/2-inch reducer bushing
1	1 1/2-inch end cap
55 cm	2-inch pipe
3	2-inch end cap
2	2-inch knockout cap
10 cm	3-inch pipe
100 x 80 cm	Corrugated plastic sheeting
1	2-inch vinyl numbers
1	Bubble Wrap 24" wide
1	Milk crate
1	Brick
1	Velcro
1	2-gallon bucket with lid
1	#310 U-bolt
1	rope
2 meters	Cable Wire
1	Red spray paint
1	Orange spray paint
1	Blue spray paint
1	Yellow spray paint

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Offshore Wind and Oil Platform

745 cm	1/2-inch PVC pipe
17	1/2-inch tees
7	1/2-inch 90 elbows
1	1/2-inch crosses
2	1/2-inch sideouts
1	1/2-inch end cap
20 cm	1-inch PVC pipe
1	1-inch end cap
2	1 1/2-inch to 1/2-inch reducer bushing
1	1 1/2-inch tee
10 cm	2-inch pipe
1	2-inch end cap
1	3-inch to 2-inch reducer
1	3-inch PVC end cap
60 cm x 35 cm	Corrugated plastic sheeting
1	½-inch PEX tubing
1	½-inch brass PEX tee
1	Pin
1	rope
1	Screw hook
4 meters	Cable Wire
1	Velcro
1	Red spray paint
1	Orange spray paint