

2025 SCOUT

ALL PRODUCT DEMONSTRATION TASKS PARTS LIST

		Unless otherwise linked, PVC fitting prices from: PVCFittingsOnline		
18.59 m, 61 ft	1/2-inch PVC	\$4.71 / 10 ft	\$32.97	
36	1/2-inch tees	\$0.46	\$16.56	
12	1/2-inch 90 elbows	\$0.40	\$4.80	
8	1/2-inch 45 elbows	\$0.60	\$4.80	
2	1/2-inch cross	\$1.39	\$2.78	
1	1/2-inch end cap	\$0.37	\$0.37	
6	1/2-inch sideouts	\$1.94	\$11.64	
3	3/4-inch to 1/2-inch reducing tee	\$0.57	\$1.71	
100 cm	1-inch pipe	\$4.24	\$4.24	
1	1-inch cross	\$2.91	\$2.91	
8	1-inch 45 elbow	\$1.14	\$9.12	
1	1-inch to 1/2-inch reducer bushing	\$0.69	\$0.69	
1	1 1/4-inch tee	\$1.53	\$1.53	
1	1 1/4 to 1/2-inch reducer bushing	\$0.94	\$0.94	
15 cm	1 1/2-inch pipe	\$12.78	\$12.78	
2	1 1/2-inch end cap	\$0.86	\$1.72	
40 cm	2-inch pipe	\$7.96	\$7.96	
5	2-inch end cap	\$1.11	\$5.55	
2	2-inch Tee	\$2.63	\$5.26	
2	2-inch coupling	\$1.26	\$2.52	
2	2-inch to 1/2-inch reducer bushing	\$1.66	\$3.32	
30 cm	3-inch pipe	Can substitute 3-inch ABS	\$10.96	\$10.96
1	3-inch end cap	\$4.99	\$4.99	
2	3-inch knockout cap	\$0.72	\$1.44	
1	3-inch to 2-inch reducer bushing	\$15.81	\$15.81	
2	4-inch knockout cap			
1	Corrugated plastic sheeting	\$35.48	\$35.48	
1	2-gallon bucket lid			
1	rope	\$5.53	\$5.53	
1	#310 U-bolt	\$1.98	\$1.98	
1 pack	Industrial Strength Velcro (black)	\$10.93	\$10.93	
1 pack	Test tubes	\$9.48	\$9.48	
1	Litmus strip pH test	\$6.59	\$6.59	
1	Clear label	\$11.99	\$11.99	
1	Commercial carbon dioxide	\$63.45	\$63.45	
1 pack	wire / cable	Any wire may be used. The link is	\$13.78	\$13.78

130 cm	Foam flotation	for 16 gauge speaker wire.		
1	#6 screw hook		\$1.38	\$1.38
1 pack	Red Velcro hook 1-inch circle		\$9.98	\$9.98
1 pack	Black chenille strip (pipe cleaner)		\$1.99	\$1.99
1	Water wiggler		\$19.99	\$19.99
1 pack of 6	Ping pong balls	Multipack (50)	\$6.86	\$6.86
1	Pin		\$17.95	\$17.95
1	Temperature sensor	Alternate temperature sensor (will n	\$8.98	\$8.98
1	Red spray paint	Note: 1 can of spray paint can be	\$5.98	\$5.98
1	Black spray paint	used for multiple stations	\$5.98	\$5.98
1	Orange spray paint		\$5.98	\$5.98
1	Yellow spray paint		\$5.98	\$5.98

\$417.63

Total Cost: \$417.63
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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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2025 SCOUT Shipwrecks

854 cm	1/2-inch PVC pipe
17	1/2-inch tees
5	1/2-inch 90 elbows
8	1/2-inch 45 elbows
1	1/2-inch crosses
2	1/2-inch sideouts
15 cm	1 1/2-inch PVC pipe
2	1 1/2-inch end caps
30 cm	2-inch pipe
1	2-inch tee
4	2-inch end cap
1	2-inch coupling
1	2-inch to 1/2-inch reducer bushing
15 cm	3-inch pipe
1	3-inch knockout cap
1	3-inch to 2-inch reducer bushing
1	2-gallon bucket lid
1	Clear label
1	rope
1	#310 U-bolt
1	Velcro
1 pack	Test tubes
1	Litmus strip pH test
1	Commercial carbon dioxide
10 cm	Foam flotation
1	Red spray paint
1	Yellow spray paint
1	Black spray paint

2025 SCOUT

Marine Renewable Energy

1005 cm	1/2-inch PVC	
19	1/2-inch tees	
7	1/2-inch 90 elbows	
4	1/2-inch sideouts	
1	1/2-inch cross	
1	1/2-inch end cap	
3	3/4-inch to 1/2-inch reducing tee	
100 cm	1-inch pipe	
	1-inch end cap	
1	1-inch cross	
8	1-inch 45 elbow	
1	1-inch to 1/2-inch reducer bushing	
1	1 1/4-inch tee	
1	1 1/4 to 1/2-inch reducer bushing	
10 cm	2-inch pipe	
1	2-inch tee	
1	2-inch end cap	
1	2-inch coupling	
1	2-inch to 1/2-inch reducer bushing	
15 cm	3-inch pipe	
1	3-inch end cap	
1	3-inch knockout cap	
2	4-inch knockout cap	
1	#6 screw hook	
1	wire / cable	
1	rope	
90 cm x 60 cm	Corrugated plastic sheeting	
120 cm	Foam flotation	
	Velcro	
1 pack	Red Velcro hook 1-inch circle	
1 pack	Black chenille strip (pipe cleaner)	
1	Water wiggler	
1 pack of 6	Ping pong balls	Multipack (50)

- 1 Orange spray paint
- 1 Yellow spray paint

2025 SCOUT
MATE Floats!

- 1 [Double stranded wire for temperature sensor](#)
- 1 Temperature Sensor