



Challenge Materials List

Data-Driven Decision Making 6th Grade Math “Descending to the Depths” Marine Snow Challenge

This material list provides supplies to accommodate 5 class periods of 35 students each.

Please be sure to review the teacher’s edition for more detailed material descriptions.

Other Classroom Materials may already be present in classroom or replaced with similar items at teacher’s discretion.

	Item	Source of Purchase	Item #	Item Description & Suggested Purchase Link	Qty	Price per item*	Total per item
Required Classroom Materials	Ping Pong Balls	Amazon	N/A		2	\$4.43	\$4.43
	Golf Balls	Amazon	N/A		2	\$9.99	\$9.99
	Assorted Washers (1 class set = 1 pack)	Amazon	N/A	The Hillman Group 591521 Small Flat and Lock Washer Assortment, 270-Pack https://amzn.to/2UBh97K	1	\$8.95	\$8.95
	Clay (1 class set = 1 bar)	Amazon	N/A	Modeling Clay white 2.2 lb. bar https://amzn.to/2EAXHCr	1	\$11.95	\$11.95
	Generic “Lego” pieces	Amazon	N/A	Building Bricks (*if you have extras from other kits that will work as well, you need 10 bricks total) https://amzn.to/2TpcOnv	1	\$19.99	\$19.99
	Bag of Mixed Corks (1 class set = 1 bag)	Amazon	N/A	Assorted Bag of Crafting Cork https://amzn.to/2FO1toa	1	\$9.39	\$9.39
	Bag of Same Corks (1 class set = 1 bag)	Amazon	N/A	Frey Scientific Natural Cork https://www.amazon.com/Wine-Cork-100-New-Corks/dp/B01FWWRKL2	1	\$22.96	\$22.96

Estimated Cost* per Teacher for Required Materials:

\$87.66

**Price in 2019. Prices Subject to Change.*

	Item	Quantity for 1 Teacher Set
Other Classroom Materials	1000mL Graduated Cylinders	1 per group
	1000mL Beakers	1 per group
	Scale	1 per group
	Vegetable Oil	1 Gallon
	Paper Clips	1 1,000 Pack
	Plastic Tub	1