



Challenge Materials List

Experimental Design 7th Grade Science “Oil Spill Drill” Oil Spill 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 |
|----------------------|---|--------------------|--------|--|-----|-----------------|----------------|
| Consumable Materials | Sleeve of 2 oz. Cups (1 per teacher) | Amazon | N/A | Reditainer Plastic Disposable Portion Cups Soufflé Cup with Lids, 2-Ounce, 100-Pack https://amzn.to/2tM4NdT | 1 | \$7.89 | \$7.89 |
| | Dish Soap (1 bottle per teacher) | Staples | 666991 | Ajax® Triple Action Dish Soap, Orange Scent, 28 oz. http://bit.ly/2C2UcQj | 1 | \$3.22 | \$3.22 |
| | Plastic Spoons (1 pack per teacher, 1 per group) | Amazon | N/A | Dixie Heavyweight Plastic Spoons White, 100 ct by Dixie https://amzn.to/2HdZtrx | 1 | \$9.99 | \$9.99 |
| | Gallons of Vegetable Oil | Grocery Store | | | 3 | | |
| | Newspaper | | | | | | |
| | Tongue Depressors (1 pack per teacher) | Amazon | N/A | Tongue Depressors https://amzn.to/2Hdw5Sm | 1 | \$11.79 | \$11.79 |

Estimated Cost* per Teacher for Required Materials: \$32.89

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

| | Item | Quantity for 1 Teacher Set |
|---------------------------|---------------------------|----------------------------|
| Other Classroom Materials | Bucket | 1 |
| | 500mL Plastic Beakers | 1 per group |
| | 100mL Graduated Cylinders | 1 per group |
| | Baby Wipes | As Needed |
| | Funnels | 1 per group |
| | 9" Pans | 1 per group |
| | Aprons | 1 per student |
| | Colored Pencils | Red (1 per student) |
| | Gloves | 1 per student |