



Advanced Manufacturing & Prototyping Integrated to Unlock Potential

## 6<sup>th</sup> Grade Science Experimental Design “Molten Madness:” Lava Challenge Materials List

*This material list provides supplies to accommodate five class periods of thirty-five students each.  
Please be sure to review the teacher’s edition for more detailed material descriptions.*

Item	Source of Purchase	Item #	Item Description	Qty	Price per item	Total per item
Bottles of Dish Soap (1 per class period)	Staples	666991	Ajax® Triple Action Dish Soap, Orange Scent, 28 oz.  <a href="http://www.staples.com/Ajax-Triple-Action-Dish-Soap-Orange-Scent-28-oz-/product_666991">http://www.staples.com/Ajax-Triple-Action-Dish-Soap-Orange-Scent-28-oz-/product_666991</a>	5	\$3.79	\$18.95
Travel Sized Bottles (12 per teacher – 3 for diluted soap, 9 for dish soap)	Uline	S-17041	Squeezable Boston Round Bottles - 4 oz  <a href="http://www.uline.com/Product/Detail/S-17041/Bottles/Squeezable-Boston-Round-Bottles-4-oz">http://www.uline.com/Product/Detail/S-17041/Bottles/Squeezable-Boston-Round-Bottles-4-oz</a>	12	\$0.95	\$11.40
Plastic Dinner Plates (1 class set=50 plates)	Amazon	N/A	Blue Sky 100 Count Disposable Plastic Plates, 9-Inch, White  <a href="https://www.amazon.com/Blue-Sky-Disposable-Plastic-Plates/dp/B0053KLSA8/ref=sr_1_1?ie=UTF8&amp;qid=1449513097&amp;sr=8-1&amp;keywords=blue+sky+dinner+plates">https://www.amazon.com/Blue-Sky-Disposable-Plastic-Plates/dp/B0053KLSA8/ref=sr_1_1?ie=UTF8&amp;qid=1449513097&amp;sr=8-1&amp;keywords=blue+sky+dinner+plates</a>	1	\$8.27	\$8.27
Baby Wipes (5 per teacher)	Amazon	N/A	Amazon Elements Baby Wipes, Unscented, Re-sealable Packs with Tub, 720 Count  <a href="https://www.amazon.com/Amazon-Elements-Wipes-Unscented-Resealable/dp/B00M4M2ZSC/ref=sr_1_1_s_it?ie=UTF8&amp;qid=1485206831&amp;sr=1-1&amp;keywords=baby%2Bwipes&amp;th=1">https://www.amazon.com/Amazon-Elements-Wipes-Unscented-Resealable/dp/B00M4M2ZSC/ref=sr_1_1_s_it?ie=UTF8&amp;qid=1485206831&amp;sr=1-1&amp;keywords=baby%2Bwipes&amp;th=1</a>	5	\$16.99	\$84.95
Set of 12 timers (1 class set=12 timers)	Amazon	N/A	MyChron - Student Timers (Boxed 12-pack)  <a href="https://www.amazon.com/gp/product/B009P8DUXW/ref=oh_aui_detailpage_o04_s00?ie=UTF8&amp;psc=1">https://www.amazon.com/gp/product/B009P8DUXW/ref=oh_aui_detailpage_o04_s00?ie=UTF8&amp;psc=1</a>	1	\$89.26	\$89.26
Rulers (1 class set=12 rulers)	Staples	670819	Westcott® English/Metric Ruler, 12"  <a href="http://www.staples.com/Westcott-English-and-Metric-Translucent-Plastic-12-Ruler-Assorted-Colors-10526-/product_670819">http://www.staples.com/Westcott-English-and-Metric-Translucent-Plastic-12-Ruler-Assorted-Colors-10526-/product_670819</a>	12	\$1.19	\$14.28
Sleeve of 1 oz. Solo Paper Soufflés (1 class set=1 sleeve of 250)	Amazon	N/A	SOLO 100-2050 1-oz. White Treated Paper Pleated Soufflé Portion Cup (2 Pack of 250 Cups)  <a href="https://www.amazon.com/100-2050-Treated-Pleated-Souff%C3%A9-Portion/dp/B0098M9B6U">https://www.amazon.com/100-2050-Treated-Pleated-Souff%C3%A9-Portion/dp/B0098M9B6U</a>	1	\$11.71	\$11.71
12 pack of Sharpie Markers (1 class set=1 pack of 12)	Staples	125328	Sharpie® Fine Point Permanent Markers, Black, 12/pk  <a href="http://www.staples.com/Sharpie-reg-Fine-Point-Permanent-Markers-Black-12-pk-30001-/product_125328">http://www.staples.com/Sharpie-reg-Fine-Point-Permanent-Markers-Black-12-pk-30001-/product_125328</a>	1	\$7.00	\$7.00

**Estimated Challenge Total Cost per Teacher: \$245.82**