

# Elements and Compounds

These are common materials often referenced in science activities. They don't always use common names, so here's a list that may be a helpful resource.

<u>Common Name</u>	<u>Scientific Name</u>	<u>Where to get it</u>
alum	potassium aluminum sulfate	drug store
ammonia water	ammonium hydroxide	drug store
aspirin	acetylsalicylic acid	drug store
borax	sodium tetra borate	laundry section
chalk	calcium carbonate	drug store
charcoal	carbon	grocery store
coke	carbon	drug store
corn syrup	glucose	grocery store
cream of tartar	potassium bitartrate	grocery store
diamond	carbon	your husband
dry ice	carbon dioxide	WalMart Superstores
Epsom salts	magnesium sulfate	drug store
graphite	carbon	pencils
gypsum	calcium sulfate	plant nursery
lampblack, soot	carbon	charcoal rubbings
limestone	calcium carbonate	lapidary shops
limewater (pickling lime)	calcium hydroxide	grocery store
lye	potassium hydroxide	<i>too toxic</i>
marble	calcium carbonate	lapidary shop
milk of magnesia	magnesium hydroxide	drug store
mothballs	naphthalene	drug store
muriatic acid	hydrochloric acid	pool supply
nail polish remover	acetone	drug store
pearl	calcium carbonate	jewelry store
peroxide	hydrogen peroxide	drug store
plaster of paris	calcium sulfate	home improvement
potash	potassium carbonate	plant nursery
quartz	silicon dioxide	lapidary shop
quicksilver	mercury	<b>no where</b>
saltpeter	potassium nitrate	drug store, feed store
salt, rock	sodium chloride	grocery store
salt, table	sodium chloride	grocery store
sand	silicon dioxide	home improvement
soda, baking	sodium bicarbonate	grocery store
sugar	sucrose	grocery store
vinegar	acetic acid	grocery store
washing soda	sodium carbonate	laundry section