

Unit 7.1 Mineral Scavenger Hunt Chart

Look for these minerals and mineral products around the classroom and outside and mark the object and its location on your sheet.

Mineral or Mineral Product	Uses	Object and Location
aluminum	aluminum foil, cosmetics, beverage cans, deodorant, hand lotion, antacids, cooking pots	
beryllium	fluorescent lamps	
chromium	chrome fixtures (cars, bicycles, lamps, kitchens, etc.), stainless steel	
copper	wires, pipes, cooking pots, old gutters and roofs, brass, pennies	
fluorite (fluoride)	toothpaste, drinking water	
gold	dentistry, jewelry, computers, electronics	
gypsum	wallboard, plaster	
halite (salt)	table salt, food preservatives, de-icers	
iron	cosmetics, hair dye, steel, wrought iron	
lead	car batteries, computers, fuel tanks, TV tubes, leaded glass, x-ray shields, fishing sinkers	
mica	sheetrock, paints, hair dye, cosmetics, soap, electronics	
molybdenum	fertilizer, filament supports in light bulbs, steel	
nickel	nickel coins, stainless steel, alnico magnets, sheetrock	
perlite	gardening	
phosphate	fertilizer, dishwashing detergent, laundry detergent	

potassium (potash)	fertilizer, toothpaste	
silica	computer chips, glass, cosmetics, antacids, paint, laundry detergent, drain cleaner, quartz watches	
silver	photography developer, jewelry, electronics, silverware, dentistry	
sulfur	fertilizers, matches, car tires	
talc	baby powder, cosmetics, antacids, sheetrock, primer	
titanium	cosmetics, hand lotion, soap, toothpaste, hair dye, bug spray, primer, paint	
tungsten	filament in light bulbs, drill bits (tool steel)	
zinc	sunblock, fertilizer, cosmetics, dandruff shampoo, pennies, galvanized metal, brass, dry-cell batteries	
zirconium	deodorant, jewelry	