

Choose a few items and write what you know about each item. Decide which property is chemical, depending on reacting the item with another and producing a new substance, and which is physical, causes no change in composition of the substance. I have a list of some of the stuff I know about some common matter about my house.

substance	stuff you know	property
wood	color is brown or tan	physical
	breaks easy with the grain than across the grain	physical
	floats in water	physical
	burns in air	chemical
	blackens in sulfuric acid	chemical
	hard	physical
water	clear	physical
	colorless	physical
	tasteless	physical
	odorless	physical
	made from oxygen and hydrogen	chemical
	support medium for ionic solutions	physical
aluminum	can freeze or boil	physical
	has a high heat capacity	physical
	metallic properties: ductile, malleable, luster, conducts heat and electricity	physical
	silver colored metal	physical
	reacts with acids to make hydrogen gas	chemical
	3A element	physical
shampoo	has a density of 2.70 g/mL	physical
	soda cans can be recycled into new items.	physical
	smells nice	physical
	removes dirt	chemical
Chicken	behaves like a soap (basic)	chemical
	Tastes good cooked	Physical
	Flesh changes color and texture as it cooks	Chemical