

Get the Concept

Physical Change ==> Physical Property

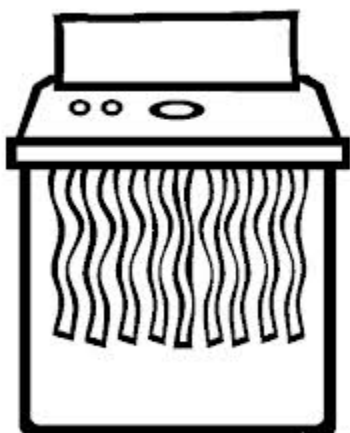
Same substance, but in a different state, shape or form.

vs

Chemical Change ==> Chemical Property

It's not the same substance, **new substance(s) formed**.

Demo: shred paper



a **physical change** b/c it's still paper

physical property: paper can be shredded

Demo: burn paper



a **chemical change** b/c it's no longer paper, it turns into carbon dioxide, water & ash

chemical property: paper is flammable

KEYWORDS:

tear, slice, shred; crush, break, pulverize; melt, freeze, boil, condense, ... dissolve, etc...

KEYWORDS:

burn, combust, rust, oxidize decompose, react, etc...