SCIENCE · MIXTURES AND CHANGES · GRADES 3–5

Physical or Chemical Change?

Sort ten changes into physical changes and chemical changes, then explain one.



Name: _____ **Date:** _____

A **physical change** changes how something looks, but it is still the same stuff, like cutting paper. A **chemical change** makes a brand new substance, like a cake baking.

Write each change in the right column.

burning wood · baking a cake · frying an egg · melting ice · crushing a can · dissolving sugar in water · folding a shirt · a bike chain rusting · a banana turning brown · cutting paper

Physical change	Chemical change

Pick one chemical change. How do you know a new substance was made?

_____

_____

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