

Name: _____

Date: _____

Physical and Chemical Change



WHAT TO REMEMBER

- Physical changes do not make a new substance.
- Physical changes also happen when matter changes states.
- Chemical changes make new substances



WHAT TO DO

Can you recognize the chemical and physical changes that happen all around us? If you change the way something looks, but haven't made a new substance, a **physical change (P)** has occurred. If the substance has been changes into another substance, **a chemical change (C)** has occurred.

- ___ 1. A marshmallow is cut in half.
- ___ 2. An ice cube is placed in the sun. Later there is a puddle of water. Later still the puddle is gone..
- ___ 3. A marshmallow is toasted over a campfire.
- ___ 4. Two chemical are mixed together and a gas is produce.
- ___ 5. Chocolate syrup is dissolved in milk
- ___ 6. A bicycle changes color as it rusts.
- ___ 7. Mixing salt and pepper.
- ___ 8. A solid is crushed to a powder.
- ___ 9. A piece of ice melts and reacts with sodium
- ___ 10. Two substances are mixed and light is produced.

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