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| **Scenario** | **Physical or Chemical Change** | **Evidence…** |
| 1. You forgot to dry the bread knife when you washed it and reddish brown spots appeared on it. |  |  |
| 1. A straight piece of wire is coiled to form a spring |  |  |
| 1. Your friend decides to toast a piece of bread, but leaves it in the toaster too long. The bread is black and the kitchen if full of smoke |  |  |
| 1. Food color is dropped into water to give it color |  |  |

\_\_\_\_\_\_\_1.Changing the size and shapes of pieces of wood would be a chemical change.

\_\_\_\_\_\_\_2. In a physical change, the makeup of matter is changed.

\_\_\_\_\_\_\_3. Evaporation occurs when liquid water changes into a gas.

\_\_\_\_\_\_\_4. Evaporation is a physical change.

\_\_\_\_\_\_\_5. Burning wood is a physical change.

\_\_\_\_\_\_\_6. Combining hydrogen and oxygen to make water is a physical change.

\_\_\_\_\_\_\_7. Breaking up concrete is a physical change

\_\_\_\_\_\_\_8. Sand being washed out to sea from the beach is a chemical change

\_\_\_\_\_\_\_9. When ice cream melts, a chemical change occurs

\_\_\_\_\_\_\_10. Acid rain damaging a marble statue is a physical change.

1. perfume evaporating on your skin - **physical**
2. butter melting – **physical**
3. wood rotting - **chemical**
4. autumn leaves changing color - **chemical**
5. a hot glass cracked - **physical**
6. melting copper metal
7. burning sugar - **chemical**
8. mixing sugar in water - **physical**
9. digesting food – **chemical**
10. mixing water and food coloring – **physical**
11. food molding (rotting) - **chemical**
12. writing on paper - **physical**