

Name \_\_\_\_\_



2-PS1-4

## Reversible and Irreversible Changes

Phenomenon Heating an Ice Cube

Material Characteristics

Ice Cube

Cause

- Heating
- Cooling

Effect

Material Characteristics

Water

Cause

- Heating
- Cooling

Effect

Material Characteristics

Ice

Same Characteristics - Reversible

Different Characteristics - Not Reversible

## Reversible and Irreversible Changes

Phenomenon Freezing a Leaf

Material Characteristics

Leaf

Cause

- Heating
- Cooling

Effect

Material Characteristics

Frozen Leaf

Cause

- Heating
- Cooling

Effect

Material Characteristics

Dead Leaf

Same Characteristics - Reversible

Different Characteristics - Not Reversible