

# Vocabulary

**Lesson:** How is an ice cube like a crayon?

**mystery science**

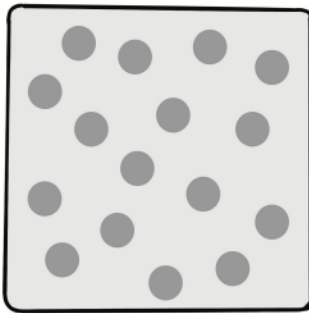
## material



**mystery science**

what something is made of, like clay or cardboard

## matter



**mystery science**

anything that takes up space and has weight; can be in different forms such as solid, liquid, or gas

## states of matter



**mystery science**

the different forms of matter that include solid, liquid, and gas

## solid



**mystery science**

a state of matter, such as water when it is frozen ice

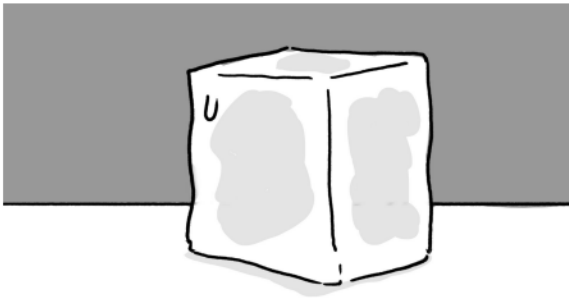
## liquid



**mystery science**

a state of matter, such as water when you can pour it

**ice**



mystery science

water when it is a frozen solid

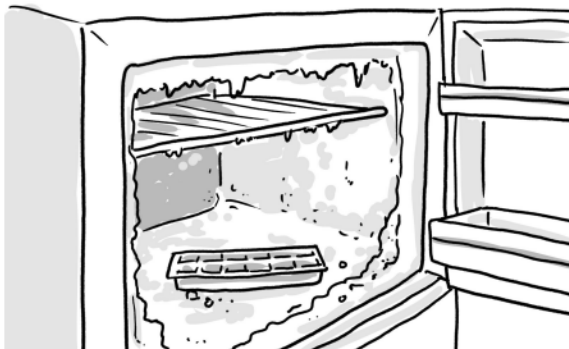
**melt**



mystery science

when a solid turns to liquid, like when solid ice becomes liquid water

**freeze**



mystery science

when a liquid turns to solid, like when liquid water becomes solid ice

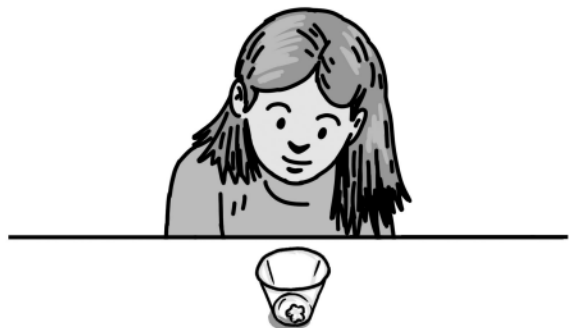
**temperature**



mystery science

how hot or cold something is

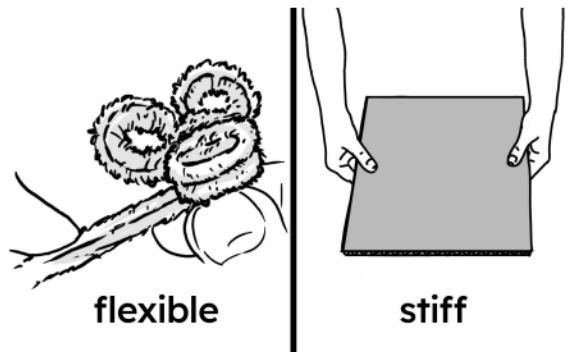
**observe**



mystery science

to pay close attention to something

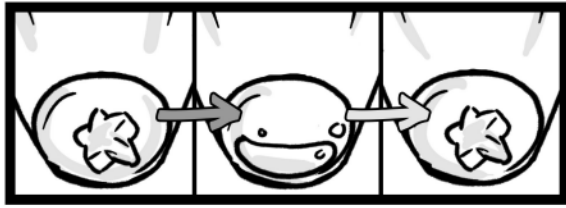
**property**



mystery science

something you can observe about an object or material

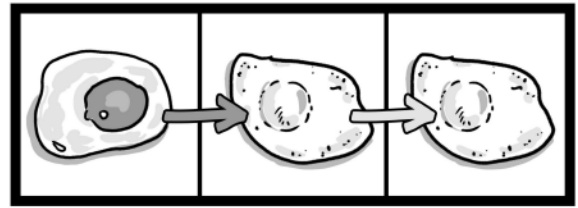
## reversible



mystery science

can be changed back to how it was before

## irreversible



mystery science

cannot be changed back