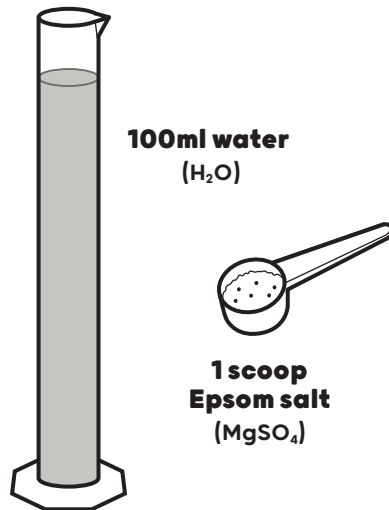


ELECTROLYSIS

1

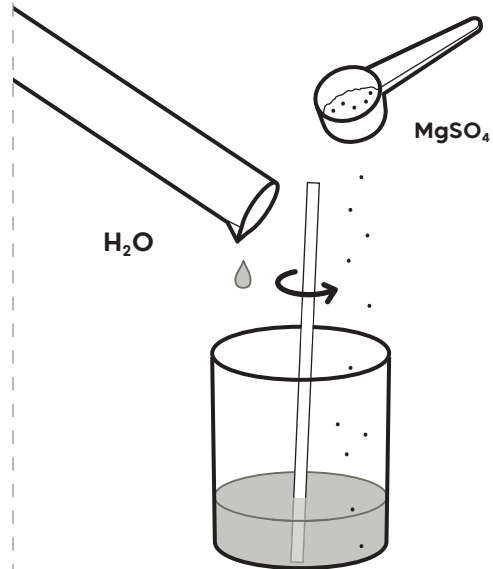
Measure



ELECTROLYSIS

2

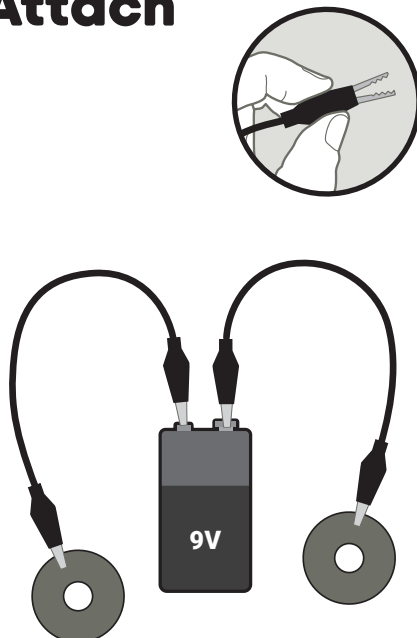
Pour and Mix



ELECTROLYSIS

3

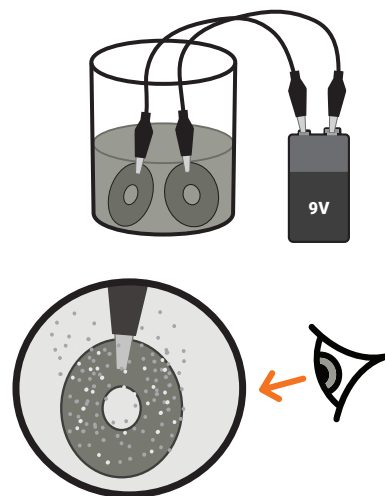
Attach



ELECTROLYSIS

4

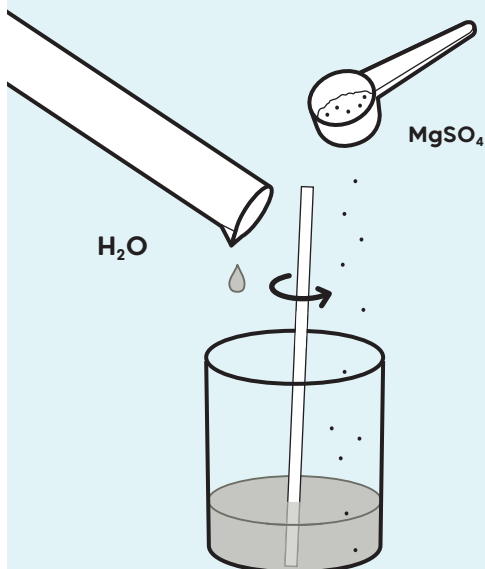
Release Oxygen!



Tiny bubbles mean oxygen molecules are being released from the water

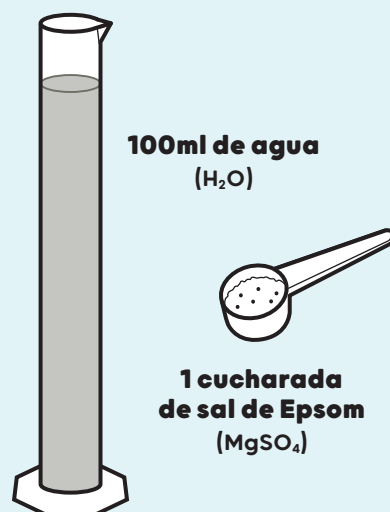
2

Verter y mezclar



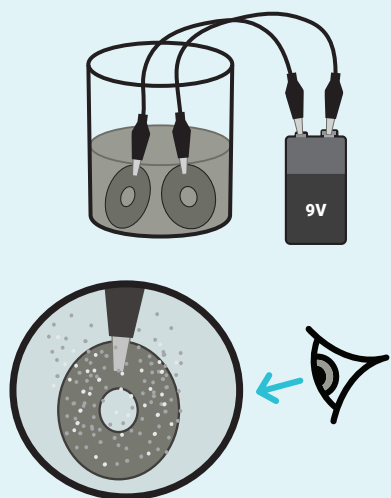
1

Medir



4

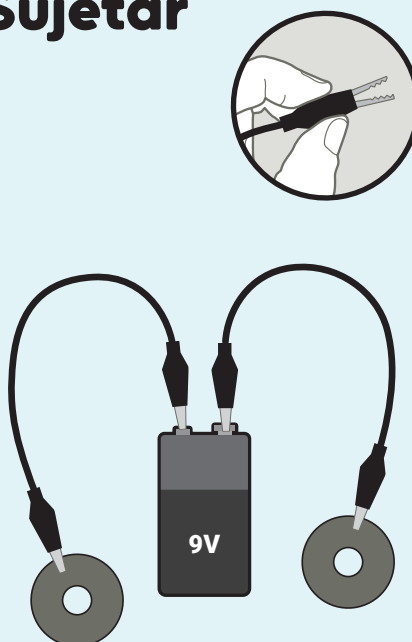
¡Liberar el oxígeno!

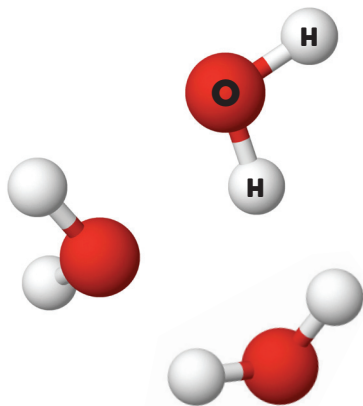


Las **pequeñas burbujas** significan que las moléculas de oxígeno están siendo liberadas del agua

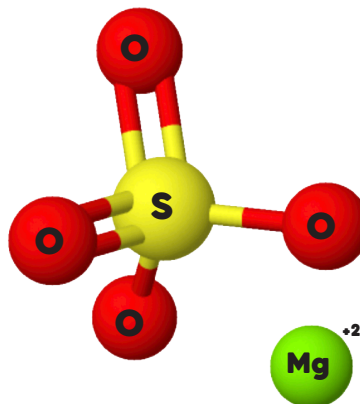
3

Sujetar





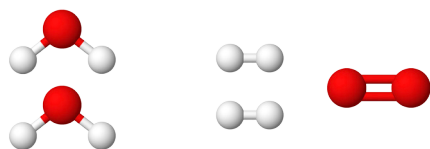
Water molecules are made of hydrogen and oxygen atoms



Epsom salt is a naturally occurring mineral made from magnesium, sulfur, and oxygen

Electrolysis

Electrolysis is a process that can split water molecules into hydrogen and oxygen using electricity



Astronauts living on the International Space Station use electrolysis to produce oxygen from water



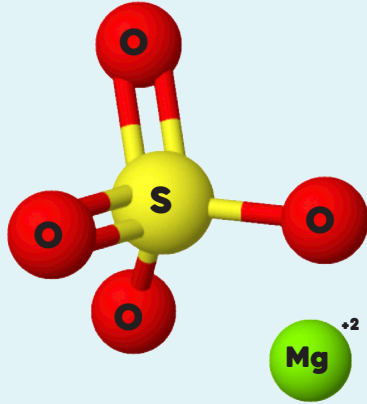
Conductors

Materials that conduct electricity

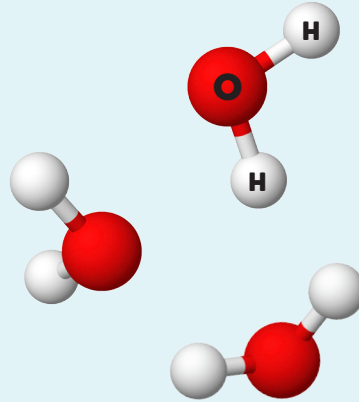


Insulators

Materials that do not conduct electricity



La **sal de Epsom** es un mineral de formación natural que se compone de magnesio, azufre y oxígeno



Las **moléculas de agua** se componen de átomos de hidrógeno y oxígeno

Conductores

Materiales que conducen electricidad

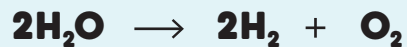
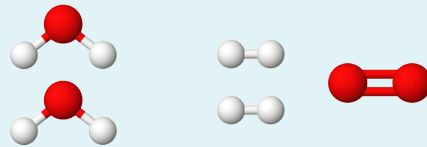


Aisladores

Materiales que no conducen electricidad

Electrólisis

La electrólisis es un proceso que puede dividir las moléculas de agua en hidrógeno y oxígeno utilizando la electricidad

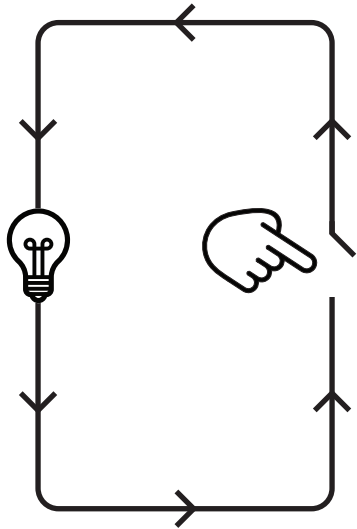


Los astronautas que viven en la Estación Espacial Internacional utilizan la electrólisis para producir oxígeno del agua



Electrical Circuit

Close the loop!



Circuito eléctrico

¡Cierra el circuito!

