

HOÀNG THỊ LÂM DUNG – TRẦN THỊ LAN

STEAM SERIES FUN WITH SCIENCE



NHÀ XUẤT BẢN GIÁO DỤC VIỆT NAM

4

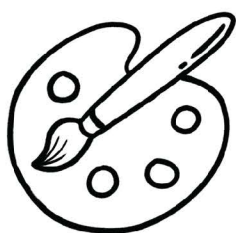
UNIT 1

STATES OF WATER

Let's learn!



I. Listen, point and repeat. 1



colorless



tasteless



odorless



water vapor



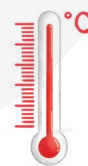
solid



liquid



gas



degrees Celsius

II. Listen and read. 2

1. What are the properties of water?



Water is colorless, odorless and tasteless.



2. How many states of water are there?



There are 3 states: liquid, solid and gas.

Water is in liquid state.

Ice is the solid form of water. Water turns into ice when it freezes at 0°C .

Water vapor is the gas form of water. Water turns into water vapor when it boils at 100°C .



Let's practice!

1. Fill in the blanks with the words below.



ice ~~solid~~ liquid water vapor water tasteless

Example: Water exists in 3 states: liquid, solid and gas.

1. Water is the _____ form.
2. Water freezes into _____ at the temperatures below 0°C .
3. Ice is the solid form of _____.
4. When water boils at 100°C , it turns into _____.
5. Water is odorless, _____ and colorless.

II. Write the phrases into the correct columns.



~~Drinking a glass of water~~

Clouds floating in the sky

Swimming in a pool

Skating on a frozen pond

Making a snowball

Ice cubes in a tray

Fog enveloping a landscape

Rain falling from the sky

Breathing out warm air on a cold day

Liquid

Solid

Gas

Drinking a glass of water

Hands-on activity!



MAGIC WATER TRICK



Step 1

Fill 1/3 of the glass with warm water.
(60-70°C).



Step 2

Light a match and hold it at the mouth of
the glass for a few seconds,
then drop it into the water.



Step 3

Place a bag of ice on top of the glass
and observe the phenomenon.

Let's memorize!

**Water is colorless, odorless and tasteless.
Water has 3 states: liquid, gas and solid.**

