

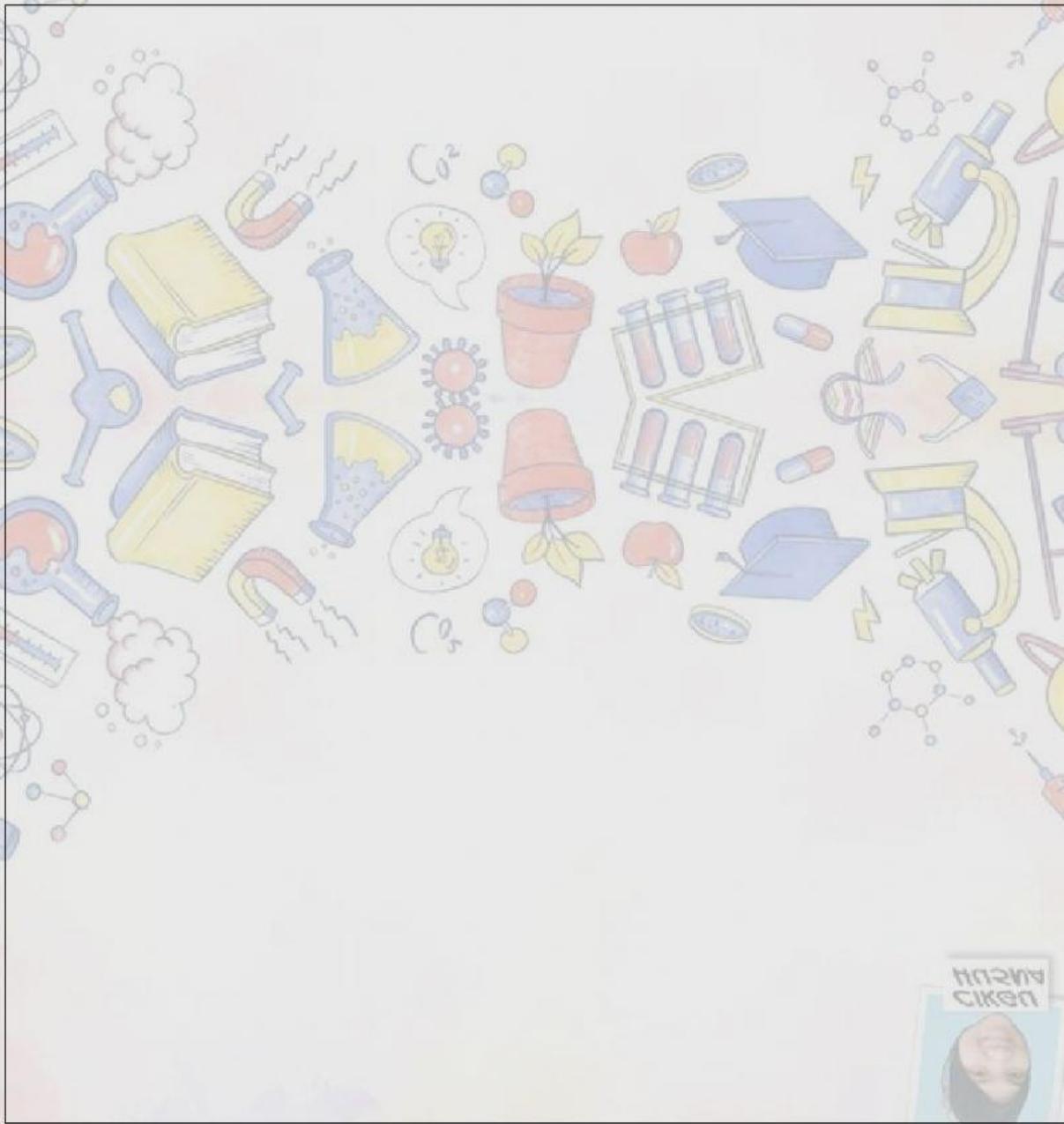
## **TOPIC 4.2**

# **WATER AS A SOLVENT**

*(FORCE = MASS X ACCELERATION)*



\* **STEP 1: Click on the video below before answering the questions** 



\* **STEP 2: Answer the following questions** ↗

1) Match each of the following **Descriptions** with the correct **Word**.

**Description** (a) has already been done for you.  
(Use your finger to draw a line)



**Description**

**Word**

(a) A liquid formed when a solid dissolves.



Solute

(b) The amount of substance that can be dissolved in a liquid.



Solvent

(c) A substance that dissolves in a liquid.



Solution

(d) The liquid part of a solution.

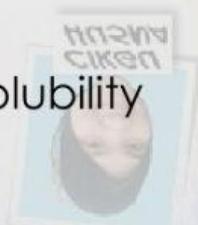


Dissolving

(e) Solid disappearing in a liquid.



Solubility



2) Complete the passage below by DRAGGING the **words** provided into the passage:  
(Use your finger to drag the words)



**solution**

**solvent**

**insoluble**

**sand**

**sugar**

**water**

A substance which dissolves is a soluble substance.

An \_\_\_\_\_ substance does not dissolve, example is \_\_\_\_\_. A liquid dissolve a substance is called a \_\_\_\_\_. A solute can dissolve in a liquid to form a \_\_\_\_\_.

In fizzy drinks \_\_\_\_\_ is a solvent, the gaseous solute is carbon dioxide and the solid solute is the \_\_\_\_\_ which is used to make the drink taste sweet.

\* **STEP 3:**

**Click the button “FINISH” at the end of the paper after you have answered all the questions. Please type in your FULL NAME.**

