



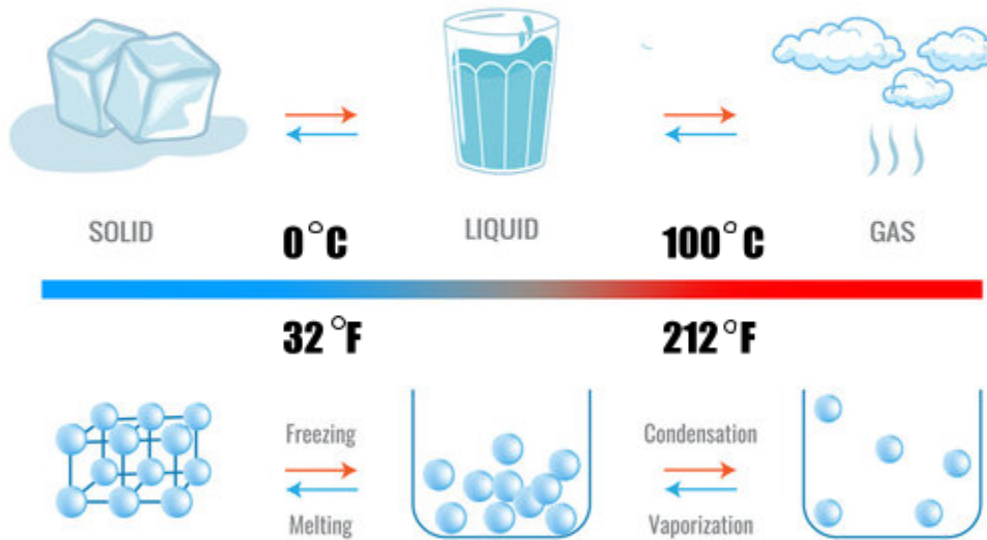
# What is Matter?



**For this first part, watch the video “What is Matter?” and fill in the table below:**

What is Matter?			
States of Matter →	Solid	Liquid	Gas
Definitions →			
Examples →			
How do we know gasses take up space if we can't see them?			
How do we know gasses have weight? (Draw a picture below)			

## STATES OF MATTER



**Answer the following questions based on the picture above:**

1. Have you ever observed ice becoming water? \_\_\_\_\_

- What is this process called? \_\_\_\_\_

2. Have you ever observed water becoming steam? \_\_\_\_\_

- What is the process called? \_\_\_\_\_

3. The picture shows a series of numbers, 0, 32, 100, 212.

- What do these numbers represent? \_\_\_\_\_

\_\_\_\_\_

4. If we had an ice cube, at what temperature would it begin to melt? \_\_\_\_\_

5. If we had a cup of water and were cooling it, at what temperature

would it freeze? \_\_\_\_\_