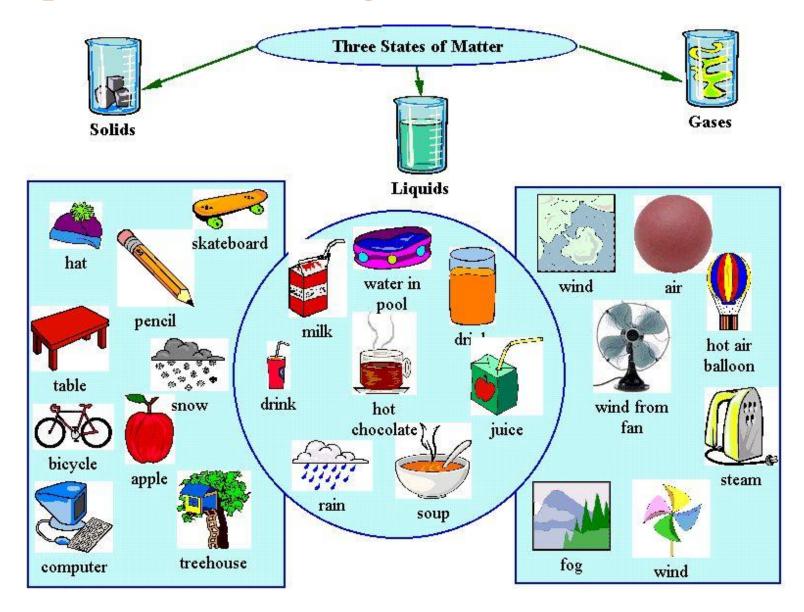
Classroom Norms:

Tive thoughtful feedback espect others & their thoughts n task all the time se soft voices articipate actively tay with your group

Physical Changes of Matter



Physical Changes of Matter

☐ Grade level: 11th

☐ Standard: 4 NYS Core Corriculum (Physical Setting)

☐ Key Idea3:

Matter is made up of particles whose properties determine the observable characteristics of matter and its reactivity

(Distinguish between Physical and Chemical Change)

 Aim: Get Students Familiarize with Physical Changes of Matter

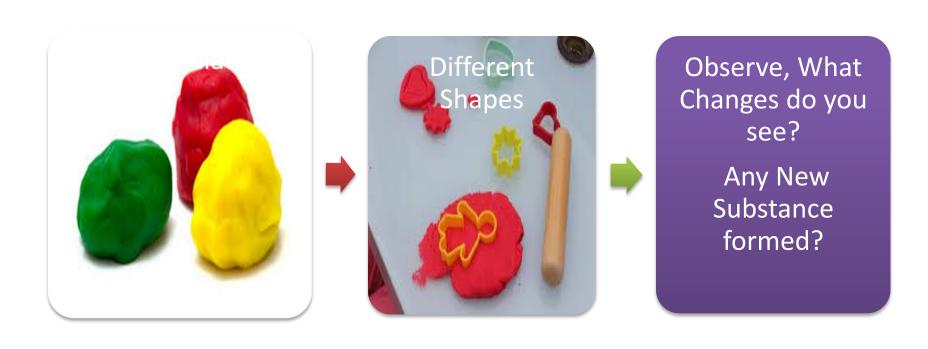
Objectives:



- Student will be able to define the term physical changes
- Students will be able to determine Matter is neither created nor destroyed during physical changes

Do Now: 2-3 min

Manipulate the Play Dough into different Shapes Such as Ball, Cubes, Triangle or any shapes you want to make



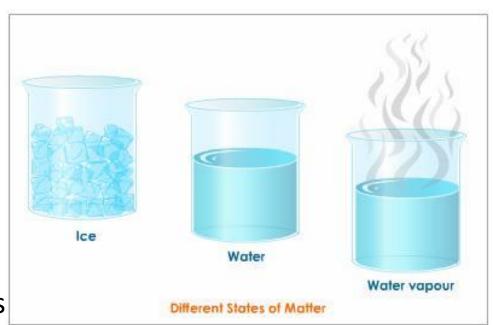
Physical Changes of Matter

- Physical change is a change of state (solid to liquid, liquid to gas)
- Physical changes can affect the size or shape of a substance
- A physical change does not produce a new substance
- Physical Changes can be classified as reversible or Irreversible

Physical Changes can classified as reversible

☐ Example

- Melting of ice is an example of reversible physical change
- Evaporation of Water is reversible



Physical Change as Irreversible

Words such as break ,split ,cut , and crush are used to describe irreversible physical change





Activity: Mini Lesson (7min)

- Group of 4 or 5
- Identify the given item as Physical Changes or No, Justify your Answers!!!!

Physical Changes Worksheet (Group Work) 5-7 min

- Identify the following as a Physical Change or NO (give Explanation)
- Class Discussion

Exit Slip:

List 3 examples of Physical Changes around you