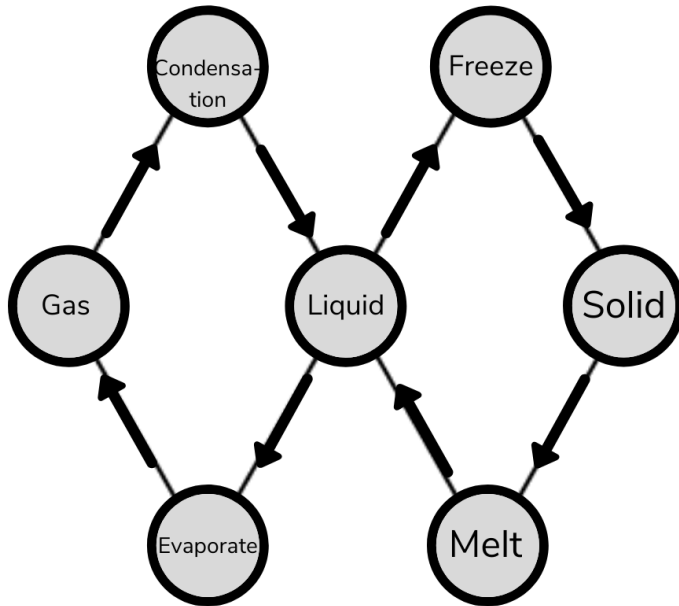


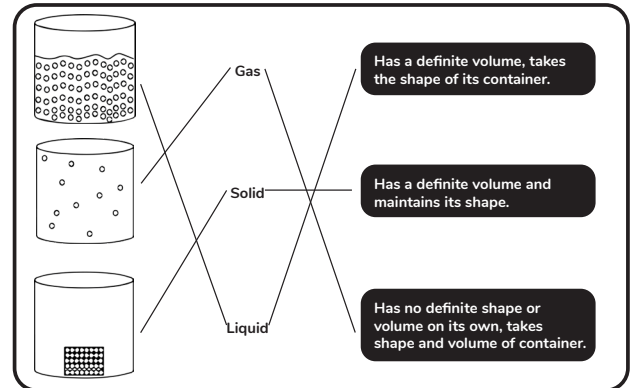
Tear here if you don't want the answer key!

Answer Key

Changes in State



Oobleck at Home!



Coding Processes

```
Variables = butter, egg, batter, cake  
  
>>> if butter is (melted)  
    then _____ Reversible _____  
  
>>> if egg is (cooked)  
    then _____ Irreversible _____  
  
>>> if batter is (placed_in_the_oven)  
    then _____ Irreversible _____  
  
>>> if cake is (frozen_for_later)  
    then _____ Reversible _____
```

```
Variable = paper  
  
>>> if paper is (cut)  
    then _____ Irreversible _____  
  
>>> else if paper is (folded)  
    then _____ Reversible _____  
  
>>> else if paper is (burned)  
    then _____ Irreversible _____  
  
>>> else if paper is (drawn_on_with_markers)  
    then _____ Irreversible _____
```

Physical and Chemical Changes in Substances

Rusting of a nail = 0
Chopping wood = 1
Chewing food = 1
Burning wood = 0
Bending a nail = 1
Brewing Tea = 0