

MEMORY

THE GOAL

The goal is to collect the most matching pairs

THE SET UP

Shuffle the cards.

Lay out the cards face down in rows forming a large square on the table. Make sure the cards are not touching each other. They need to be able to be flipped over without disturbing any cards around them.

Decide who will go first.

THE PLAY

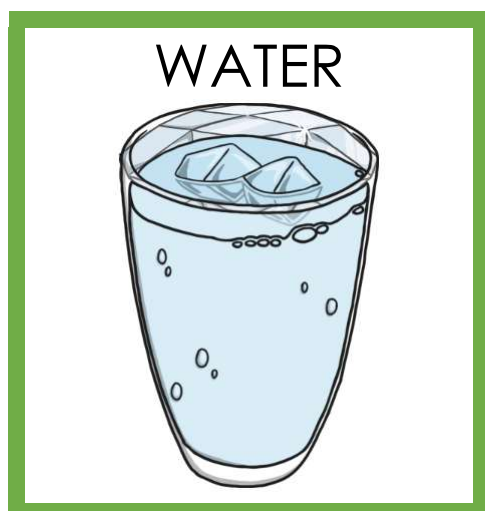
The first player chooses a card and carefully turns it over.

The player then selects another card and turns it over. If the two cards match, the player keeps the cards.

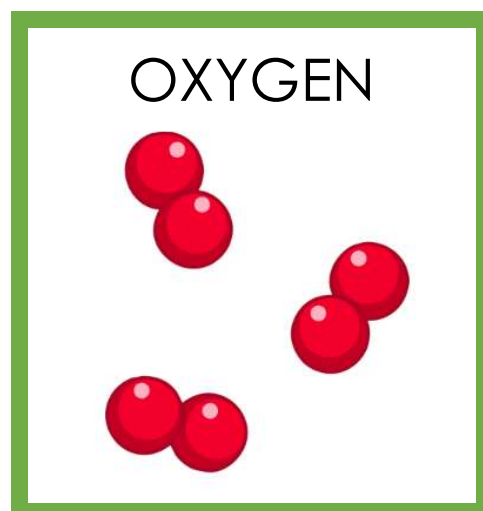
If the cards are not a match, they are turned back over and it is now the next player's turn.

THE MATCHES

The cards that match are of the same "type"- either a pure substance, mixture or solution. An example of a match is **water** and **oxygen** as they are **both pure substances**.



and



SNAP!

THE GOAL

The goal is to win all of the cards

THE DEAL

Deal out all cards face down, one at a time, beginning to the dealer's left. Each player puts their cards in a pile, face down in front of them. You do not look at your cards.

THE PLAY

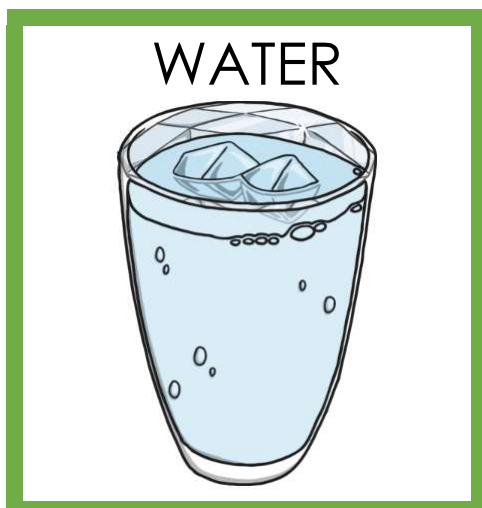
The player on the dealer's left turns over the top card of his pile and puts it face up starting a pile of cards in the middle of the game. The next player puts a card face up on the pile.

When a player puts a card **that matches the card in** the pile, the first person to notice the two matched cards calls out "Snap!" and wins the pile. This player adds the cards to the bottom of their face-down pile.

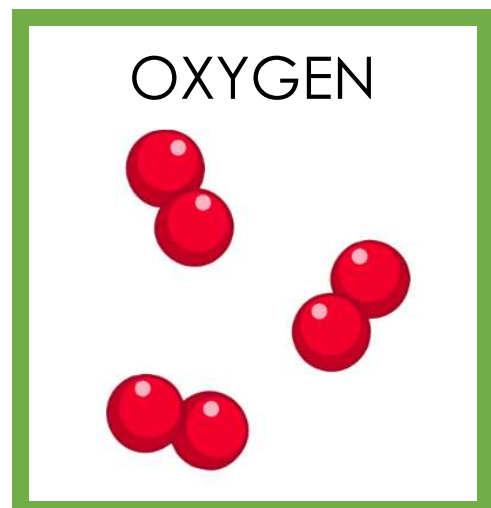
An incorrect "Snap!" requires the player to miss out on one round!

THE MATCHES

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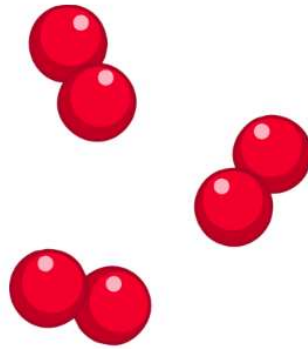
and



DIAMOND



OXYGEN



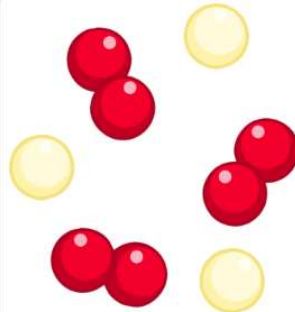
LOLLIES



WATER



OXYGEN
AND HELIUM



APPLE JUICE



GOLD



SAND



SALT WATER



SODIUM
CHLORIDE



BAKING
SODA



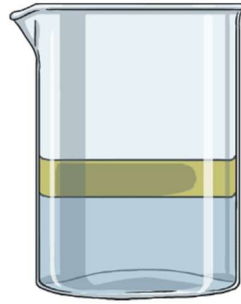
SOFT DRINK



COFFEE



WATER AND OIL



ICE CUBES
IN WATER



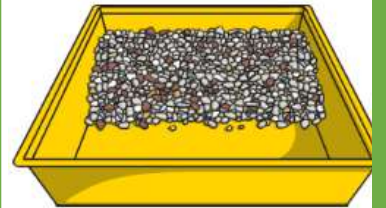
SALAD



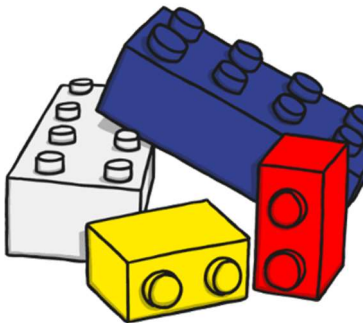
SAND AND
WATER



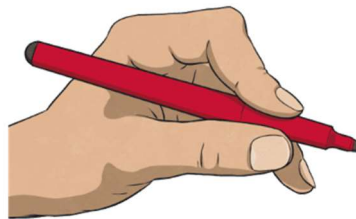
GRAVEL



TOYS



PEN INK



MILK SHAKE



COINS



FLOUR



KEYS



HOT
CHOCOLATE
WITH MARSHMELLOWS



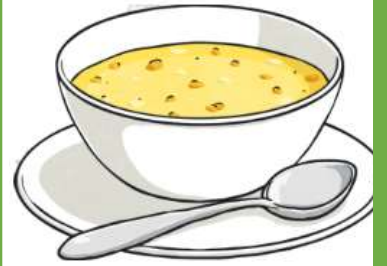
NITROGEN

7 14.007

N

nitrogen

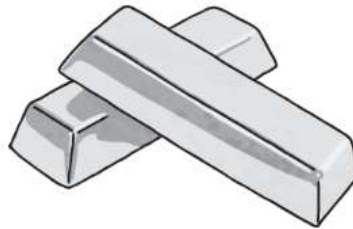
CHICKEN
SOUP



CORDIAL



SILVER



FRIED RICE



ICE



IRON



TAP WATER



OIL



SUGAR



BLEACH

