INSTRUCTIONS
Card Overview:

- 52 total cards. 10 compound cards, 42 element cards

Card colour key

- **Compound cards**
- **Oxygen cards**
- **Hydrogen cards**
- **Carbon cards**
- **Sodium cards**
- **Chlorine cards**
- **Sulphur cards**
- **Silicon cards**

Element Cards

- 7 periodic table Elements are part of the game. Oxygen (19), Hydrogen (10), Carbon (4), Chlorine (3), Silicon (2), Sodium (2), Sulphur (2), totaling 42 Element cards.

- Each Element card contains the: Element Name, Symbol (the Element's periodic table abbreviation), and the Element's atomic number (Please note that the atomic number is not part of the game, but is included as a general and identifying piece of information about the Element).

Compound Cards

The compounds in the game are common chemical compounds found in our daily lives.
There is a single card of each Compound (10 cards, each of a different compound)

Each Compound Card contains

1. The names and numbers of the element cards (1 element card represents one atom in the compound structure) needed to make the compound
2. The number of stars a person receives if they complete that compound set*

***What are Sets?**

The objective of the game is to collect stars by completing a **Set**.

Set = Compound card + the Elements that make up that Compound

For instance, for Water the Set would be the H20 Compound Card + 2 Hydrogen cards + 1 Oxygen card.

How to Play for 2 or 3 Players:

1. For dealing purposes, the Element cards and Compound cards are separated into 2 different piles and shuffled separately.

2. Each player is dealt 5 element cards and 2 compound cards.

3. The remaining cards are then shuffled TOGETHER into a SINGLE pile.

4. Any player who has been dealt a full Set may lay that set down immediately without waiting for their turn and collect the stars for that Set. A completed Set must remain in view on the table in front of the Player with the Compound card on top.

5. The Player to the dealer's left, goes first.

6. That Player can ask any other Player for any card (Element or Compound). If you are holding the requested card, you are required to give it. The Player's turn continues as long as they continue to make correct requests. If the Player forms any sets, they should lay them down to get the points.

7. A Player's turn ends when they request a card that the other Player does not have the card that has been asked for. Instead of handing over a card, the other Player says "Go fish". The denied Player takes a card from the top of the pile. If that card completes a Set, the Player may lay that set down and receive the stars

   Play now passes to that Player's left.

   For example:
   It is Player X's turn. They may ask for any card from any Player. They can either ask for an element card or a compound card.
   Player X: "Player Y do you have a Hydrogen card/ Water compound card?"

   If Player Y has the card Player X is asking for, Player Y must hand over that card to Player X. That card now belongs to Player X.

   Player X continues to ask for cards from any player as long as they guess correctly.

   As soon as Player X completes a Set, they should declare that they have completed the set and lay it down thus collecting its stars.

10. If Player Y does not have the card Player X is asking for, Player Y will have to say "**Go Fish**."

11. Player X cannot ask for any more cards in this turn. Player X takes the top card from

the card pile. If this card completes a Set, Player X lays down the set and scores the points.

12. **Player X's turn is now over.**

13. The turn passes to Player X's left.

14. If at any point any Player has 1 or fewer cards in their hand, they will take 3 cards off of the pile.

How to Win:

The first Player with 7 stars **wins.** (you can change the winning points if you like)

End

104 cards:

INSTRUCTIONS for 2 Decks (104 Cards)

For 4 players upto 6 Players.

The Deal:
Each Player is dealt 3 Compound Cards and 7 Element Cards.

How to Win:
First Player with 10 stars wins.

If at any point, a Player has 3 or fewer cards, they take 3 cards from the top of the pile.

All other rules are the same for the 52 card deck game as well.

How to Win:

The first person to get 10 stars wins**.** (you can change the winning points if you like)

End

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