Organic Chemistry Rummy!

* The Deal:
  + Each player gets 10 cards.
  + The remaining pile is placed face-down, making the draw pile.
  + All hydrogen cards are in a separate face-up pile.
* The Object:
  + To form structures or names of structures, play all your cards, and accrue the most points.
* The Play:
  + Play begins with the player to the dealer’s left and goes clockwise.
  + The player takes the top card from the draw or discard pile.
  + The player may lay down on the table, face up, a structure or structure name.
    - The first structure or name must be at least three cards. All subsequent lay-downs must be at least two cards.
    - For structures, players place as many hydrogens from the hydrogen pile as necessary.
  + A player may continue to add cards to a structure they have already laid down, provided they can continue to accurately name/draw the structure.
  + If the player does not wish to lay down a structure or structure name, they discard one card, face-up, onto the discard pile. Hydrogens can be replaced as needed.
  + Play continues until a player plays all their cards. A player may not go out in the 1st round.
* Keeping Score:
  + Each card is worth the value printed on it. A lay-down is worth the sum of the value of the cards.
  + Challenge:
    - Another player may issue a challenge to the player laying down or adding cards. If the player laying down did not accurately draw or name the structure they are playing, they must put the cards back into their hand and discard a card. Their turn is then over.
      * Textbooks, the internet, and other resources may only be used to verify a structure after a challenge has been issued.
  + After a player has gone out, players will subtract the value of the remaining cards in their hand from their overall score after bonus points are awarded.
  + Bonus Points:
    - Bonus points are awarded for:
      * Longest Structure/Name excluding hydrogens: 10 points
        + Determined by the number of cards in the structure/name
      * Most Structures/Names: 10 points