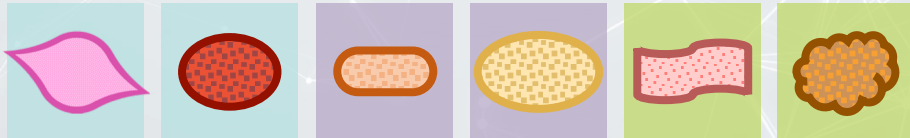


# The Stem Cell Game of Life



## HOW TO PLAY

1. Decide who will be the Dealer. All players should have their own game board. Dealer should distribute 6 Stem Cells to each player. Players should place the Stem Cells on the lower of the two gray circles at the top of the board.
2. **Differentiate!** Take turns by going clockwise. The players should all roll the dice to determine what germ layer one of their Stem Cells will join. (1-2 = Mesoderm, 3-4 = Endoderm, 5-6 = Ectoderm) Depending on what number the player rolled, the Dealer will trade in a Stem Cell for the respective germ layer cell.
3. **Differentiate again!** The players can decide whether to continue differentiating to the next level (Odd = Left Block, Even = Right Block)
4. Continue differentiating until all players have one of each differentiated cell. If players run out of stem cells, they may choose to forgo one of their turns to self-renew and get another stem cell.



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