Product Explanation Sheet

Product: I will create a game of chance.

Read through all steps before starting.

Create a game of chance
1. Think about the games you saw in this WebQuest.

2. Think of a game of chance that you can create. Be sure your game is:
   - based on compound events
   - for 2 players

3. Decide on what tools you will use to play your game. Will you use spinners, number cubes, coins, marbles, or your own creation like the hand symbols in Jun Ken Po?

4. Determine all of the possible outcomes for your game by creating a tree diagram.

5. Decide on the rules of your game.

Write a “How to Play” Card
6. Write a “How to Play” Card that includes the following:
   - The rules of the game
   - How a player wins
   - A tree diagram of all the possible outcomes of the game
   - An explanation of whether or not the game is fair and why

Make your game pieces
7. Make your game pieces. You have several options:
   - Use items in your classroom that your teacher provides
   - Use the online links provided
   - Make the game pieces yourself

8. Review the evaluation rubric to see how you will be evaluated.

9. Play your game with a peer or family member (Optional).

10. Turn in your completed game of chance to your teacher.