

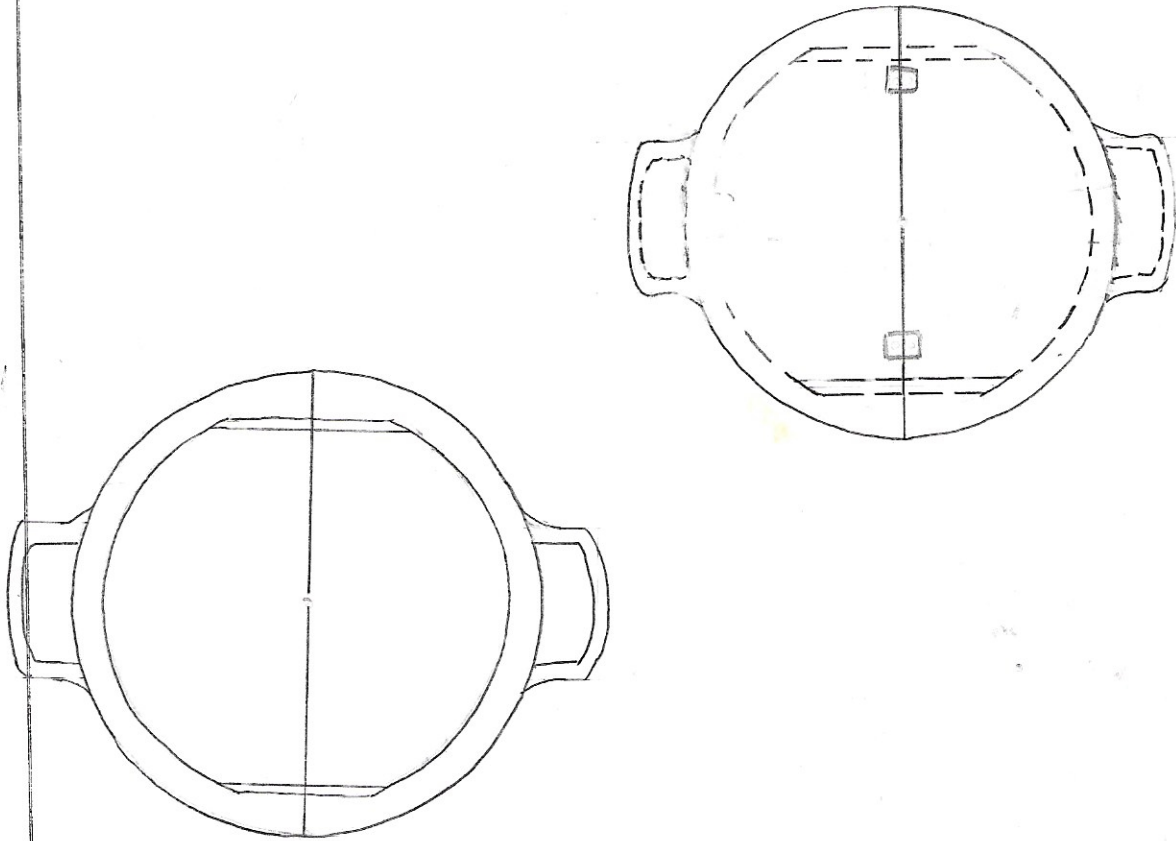
# Mary Ward Technological Education Design Sheets

**Problem Statement:** The problem statement is a brief statement of the problem or need that you have recognized and what you will do to solve this problem. A Problem Statement should always start with the phrase; "Design and Construct..."

Design and Construct a simple gameboard consisting of the world and its problems, the gameboard must be like monopoly

**Criteria List:** List all the important criteria and restrictions that you must remember while designing a solution to this problem (i.e. color, size cost, style, function, etc.).

- color: blue/green/brown/white (depends on type of ground (oceans/land))
- size: circle (main board) = Diameter = 45cm / thickness = 2.5cm
- outer rim: = Diameter = 46cm / thickness = 2.5cm
- (hollowed out part = Diameter = 40cm)



**Idea Generation Sketches:** Now sketch possible solutions (the more the better) to the problem you have stated above.

**Idea Generation**