

Name Plate Challenge

(an engineering design challenge created by Allison Davis, M.Ed. & PAEMST davis.allison@cusd80.com from Knox Elementary School in Chandler, AZ)

Problem: It's hard to read your name tags when you're sitting at a table.

Design Challenge: Design a name plate for your table.

Criteria (what it must do)

- It must stand up on its own.
- You must be able to read the name from across the room.

Constraints (what can I do or use)

Materials

- 1 crayon
- 1 5"x8" notecard

Time

- 5 minutes