

Name:

Date:

Class:

Peer-Review Form

Test the prototype. Mark each requirement met by the prototype.

- The design fits in a box that measures 80 cm x 30 cm x 5 cm.
- The surface of the board is modified to alter surface roughness.
- Game rules and directions are easy to understand.
- The game is safe to play indoors; no moving part is too heavy or too sharp to cause harm.
- The game is fun for children ages 12 to 14.

List some ideas that can help improve this prototype:

What do you believe is the most creative element in the design of this prototype?

Describe how this prototype takes advantage of surface modification to engineer friction.