

Interactive Fun: Farm Plinko

Objective:

To teach children (and by extension, adults!) about crops and farm animals by asking them age appropriate trivia questions.

What You Need:

- Farm Plinko board (see instructions below)
- An index card box & index cards
- Trivia questions
- An eager volunteer to ask questions at the trivia wheel
- Small prizes

Hints:

- WARNING: This activity is VERY popular and requires energetic volunteers!
- Crouching down to child-level will help you seem less intimidating to shyer children.
- This activity is not meant to be a test! Give hints or encourage children to get hints from older siblings or parents.



Making the Farm Plinko board:

- Important Considerations:
 - **There should be no sharp corners or edges.**
 - The board should be sturdy enough so that it won't fall over.
 - Incorporate a chain that links the front of the board to the back one so that the board cannot fall down.
 - Have the Plexiglas screwed onto the board so that it can be removed for cleaning (if necessary).

When making a Farm Plinko board you have two options:

- 1) To have your Farm Plinko game board made professionally please contact Scutt Signs in Guelph.

Contact Information:

Phone: 519-821-2756

Email: scutt@bellnet.ca

Web: www.scuttsigns.com

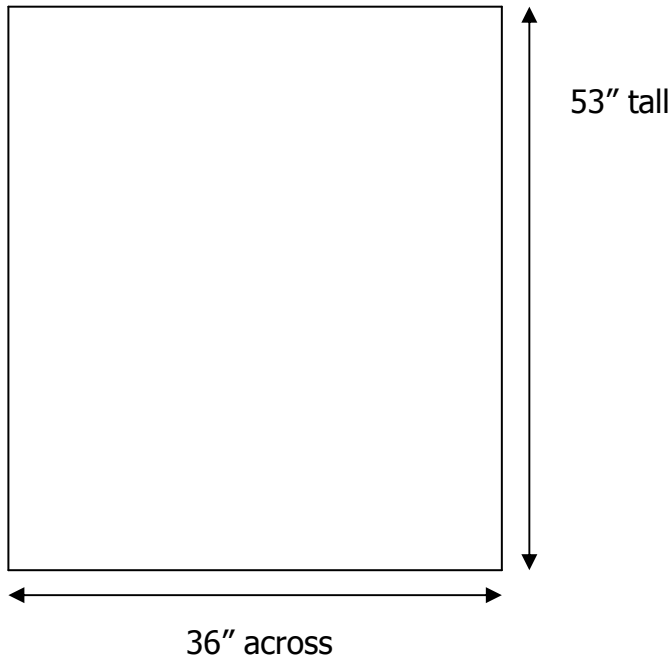
Approximate cost is \$800 (exact duplicate of original as shown here with no graphics work). This cost does not include changes, taxes or shipping. Please contact Scutt Signs directly for a quote and/or to make a Farm Plinko board.

- 2) Build Your Own Board

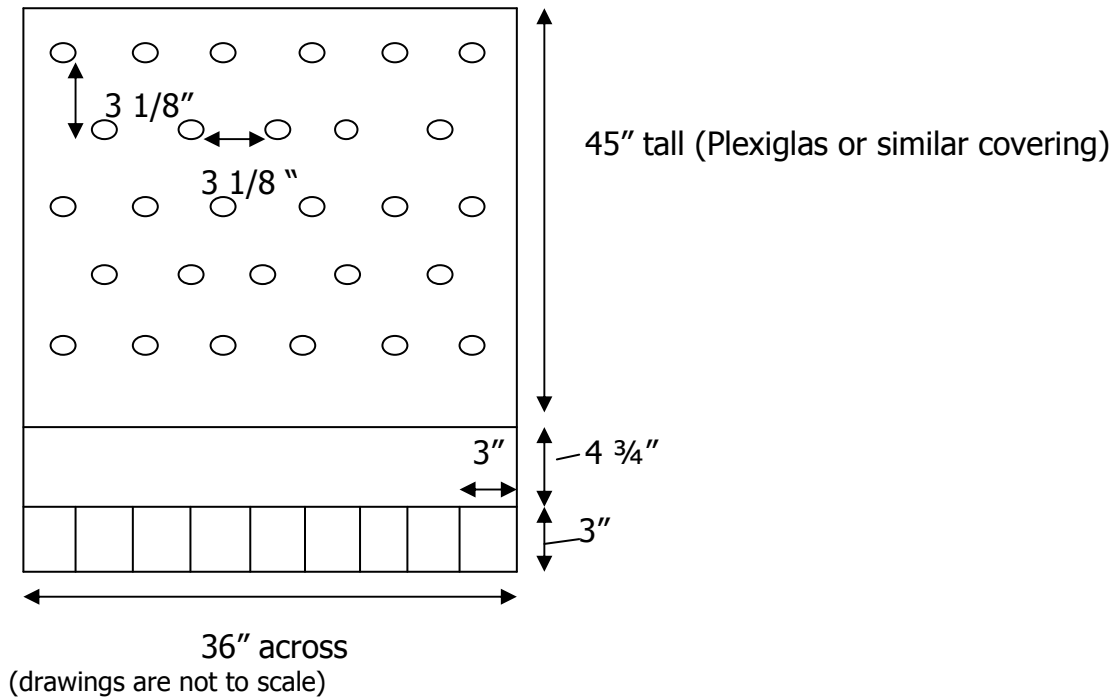
- Materials
 - 1/2" plywood
 - 3 hinges
 - 13" of chain (optional)
 - Wooden pegs
 - Paint or a sign to divide the bottom of the board (compartments) into category sections
 - Plexiglas (optional)
 - Screws
- Components
 - Front board
 - Back board
 - Compartments
 - Wooden pegs



Back board:



Front Board:

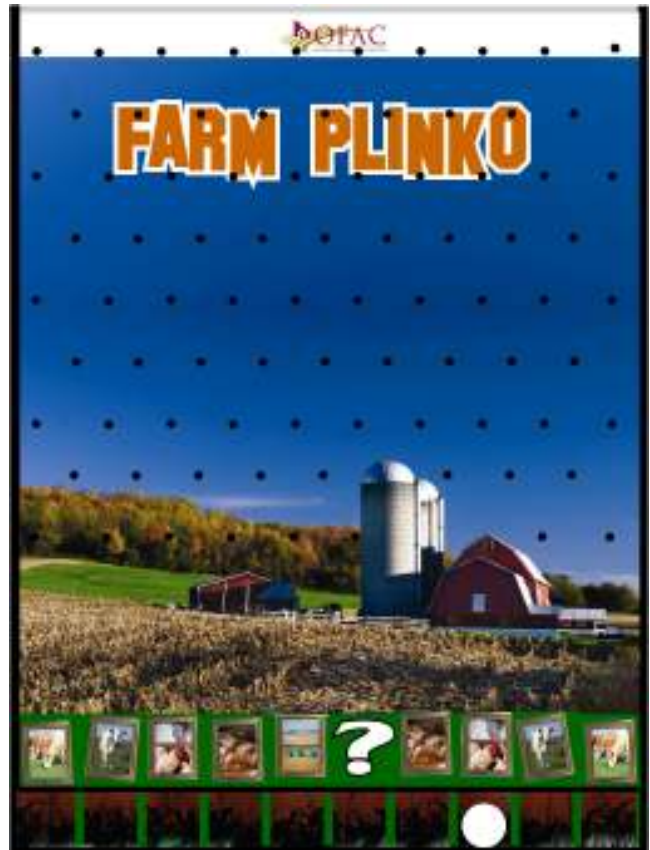


The Plexiglas (or another clear material) sits on top of the pegs to keep the pieces in play. The Plexiglas is secured by using screws. This also allows this clear material to be taken on and off for cleaning (if needed). This component is not mandatory to make your Farm Plinko game work.

The wooden pegs are 1/2" in diameter and are approximately 1 1/2" in length. They are attached to the front playing board. The pegs are placed approximately 3 1/8" apart horizontally and vertically from each other.

The compartments at the bottom are 3" tall by 3" long by 1" deep. Our model shows ten compartments, but this can be modified for each event's needs. It is recommended that you have a compartment for each category of trivia you are going to be using (i.e. beef, dairy, chicken, eggs, turkey, crops, random).

The area immediately above the compartments (approximately 4 3/4" in height) is not covered by Plexiglas; it is an open area with no wooden pegs so that the playing pieces can fall into a compartment.



Putting it all together:

Once you have your front and back board constructed, you can put them together by using three hinges mounted on pieces of plywood on the insides at the tops of both the front and back boards. The hinges should be mounted so that the board opens into an upside down V and stands on its own.

The playing pieces are 2 1/4" in diameter and are cut in a circle from either from plywood or hard plastic. They should be smooth and have no sharp edges so that they are user friendly and then slide down the board easily.

