



Garden Activity Pack

PETE and GERRY'S
ORGANIC EGGS



Learn how to repurpose
your egg cartons and
shells with these fun,
environmentally
friendly activities!

Did you know?

Pete and Gerry's egg
cartons are made with
100% recycled plastic,
which helps divert
waste destined for the
oceans or landfills.



**Seed
Starting**

Mancala

**Calcium
Powder**

Photo Contest

Share a photo of a completed
activity to Instagram, Facebook,
or Twitter with the hashtags

**#gardenwitheggs
& #kidsgardening**



Participants will have a chance
to win a year of **FREE** Pete and
Gerry's Organic Eggs, plus
Books in Bloom, a seed set,
and fabric grow bag.

Winners will be chosen at
random on 8/27, 9/30, & 10/27.

Find more info and eligibility requirements at:
kidsgardening.org/gardenwitheggs



Enter the contest by sharing a photo of your completed activity and tagging it with [#gardenwitheggs](#) & [#kidsgardening](#)



SUPPLIES

- 1 Pete and Gerry's egg carton
- 1 pair of scissors
- 1 pen or nail
- Seed starting-mix
- Water
- Season-appropriate seeds

Sprout a "3 sisters" garden!



Plant corn, beans, and squash

INSTRUCTIONS

1. Making seed-starting trays: Use scissors to cut out each of the three sections of the egg carton.
2. Create drainage holes: Take the two sections with cells and poke a hole in the bottom of each using the tip of a pen, a nail, or scissors.
3. Pre-moisten the seed-starting mix: Use the section without cells (the top of the carton) as a container to combine the seed starting mix and water.
4. Planting: Fill each cell halfway with the moistened seed starting mix, then place a seed in the center of each.
5. Cover the seeds: Use the moistened seed starting mix and fill the cell to the top, then gently press down.
6. Placement: Leave them in warm area with morning sun.
7. Transplant: Seedlings are ready to be planted into your garden when they have 3-4 true leaves.



WATERING TIPS:

Use the wicking method to make sure the seed-starting mix is moist but not over-watered:

- Fill the tray without cells halfway with water and place the planted section on top.
- Wait until the seed-starting mix is saturated, then remove to let it drain.
- Check the seeds daily and do not let them dry out.



Player B's
Mancala
store



Player A's
Mancala
store

PLAYER B

PLAYER A



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SUPPLIES

- 1 Pete and Gerry's egg carton
- 1 pair of scissors
- 2 bowls
- 48 playing pieces (anything round like marbles, beans, nuts, or pebbles will work!)

**Collect your playing pieces
from the garden!**



GAME BOARD

Cut out a section of the carton
with cells to be used as the game
board and save the other pieces
for other garden activities or
leave the carton with its lid on for
easy storage.

HOW TO PLAY

Number of players: 2

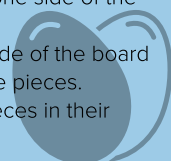
**Objective of the game: to collect the most playing pieces
into the player's Mancala store**

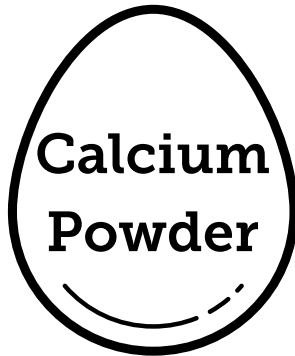
Set up:

1. Place the game board (egg carton tray with cells) between the two players lengthwise and a bowl on each end.
2. The board has 2 rows of 6 pockets and the bowls at the ends serve as each player's Mancala store.
3. Place 4 playing pieces in each of the 12 pockets.

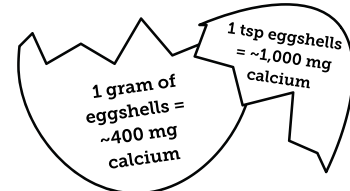
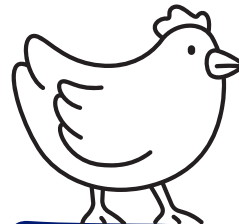
Game play:

1. One player starts by picking up all the pieces from any pocket on their side.
2. The player drops one piece at a time into the neighboring pockets going counter-clockwise until they run out.
3. If the player encounters their own store, a piece is deposited in it. If they encounter the other player's store, that store is skipped over.
4. If there are enough pieces to go past the player's own store, the remaining pieces are deposited continuing on the other side's pockets.
5. If the last piece from the hand is deposited in the player's own store, the player gets another turn.
6. If the last piece deposited is in an empty pocket on the player's own side, they "capture" that piece by taking it and any pieces in the pocket directly opposite from it to be added into their store.
7. The game ends when all six pockets on one side of the Mancala board are empty.
8. The player who still has pieces on their side of the board when the game ends captures all of those pieces.
9. The winner is the player with the most pieces in their Mancala store.





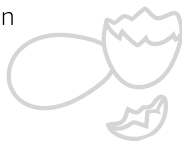
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Calcium powder from eggs can be consumed by dogs, chickens, or people, as well as added to soil or compost! Breaking the shells down first helps release the nutrients.

SUPPLIES

- Egg shells
- Pot or saucepan
- Strainer
- Cooling rack
- Baking sheet
- Oven
- Mortar and pestle, blender, food processor, coffee grinder, or miller
- Airtight jar



STORAGE TIPS

Store the eggshell powder in an airtight glass jar. It will keep in the fridge for 3-4 months or in the cupboard for up to a month.



INSTRUCTIONS

1. Boil the eggshells in water to sanitize them for 10 minutes, skimming off any foam.
2. Strain the shells and rinse.
3. Place them cracked-end down onto a cooling rack.
4. Air dry until they are no longer moist (a few hours or overnight).
5. Spread the eggshells out onto a baking sheet.
6. Place into a 200 °F oven for 20-30 minutes to dry them out completely.
7. Crush them into a fine powder using the kitchen tool of your choice.
8. Store and use as a supplement or in your garden!