# Egg Carton Flowers K-2

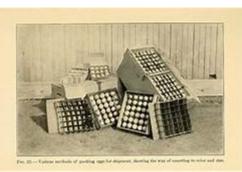
By: Janice Henn

## Lesson

Eggs are a food that most of us eat & enjoy, especially for breakfast! They are a food that has always been available as birds lay eggs & people have eaten many forms of eggs... Not just from chickens! Many of the farmers would gather the eggs in baskets on the farms. Since not everyone raises chickens or other egg laying birds, more & more people wanted the eggs of the farmers. They had to come up with something to be able to safely



deliver the eggs to their distant customers. Bringing them in baskets caused many to be broken before arriving at their customers. In the early 1900's, the first form of



egg cartons was created by interlocking strips of cardboard to separate the eggs. Since then, other forms were made. Not until 1969 was the packaging that we know of today was created which best protects the eggs in traveling & storage. They were formed from a product that we often call Styrofoam. It is actually a product called polystyrene that is made from petroleum oil & a chemical combination mixed with a lot of air at very high temperatures. It's considered to be a form of

plastic. These egg cartons usually have 12-18-24 egg divots per container. They are made from polystyrene which is a good product for protecting the eggs from breakage while transporting them. When we recycle items in our bins, these egg cartons are a #6, but not recycled here in Palm Beach County. You can bring them to Resource Depot or you can drop them at local grocery stores for bulk recycling. Before recycling them, can you think of some fun projects that you can create with them?

#### Questions for students

Once recycled, what happens to egg cartons? Can you think of any storage uses for empty egg cartons? Which egg cartons is better choice? Cardboard or Polystyrene? Why?



Please us the Other Resources Page before you start the art project



turning waste into wonder

# Other Learning Resources

Literature to Read

I am Not an Egg Carton by Emily Kington

#### Websites About Recycling & Reuse

Recycling and Upcycling - <a href="https://www.ehow.com/about\_5370823\_can-recycle-egg-cartons.html">https://www.ehow.com/about\_5370823\_can-recycle-egg-cartons.html</a>



### Videos About Chickens & Eggs

About where eggs come from <a href="https://www.youtube.com/watch?v=FY-2JtG-HAY">https://www.youtube.com/watch?v=FY-2JtG-HAY</a>

https://www.youtube.com/watch?v=85CIEiYT\_m8

About Chickens- <a href="https://www.youtube.com/watch?v=wYKJkHcaMzE">https://www.youtube.com/watch?v=wYKJkHcaMzE</a>



### Materials

- \* Polystyrene Egg Cartons in any colors you choose
- Cardboard
- Scissors, Pencil, Permanent Markers,
- Paint & paint brush
- Glue (can use hot glues with parents help)
- Button & Hole punch
- Ribbon
- Green yarn or pipe cleaners
- Smaller piece of paper



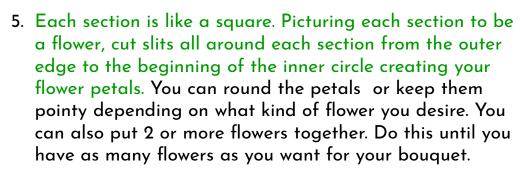
# Instructions

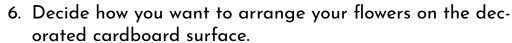
Parents should help with parts in Green.





- 2. Paint or draw a pretty scene or colors on the cardboard to be the background for your flowers, let dry, set aside.
- 3. Choose which color egg cartons you want to use for your flowers.
- 4. Cut the egg cartons apart at each egg section, decided how many flower you want & cut that number out. Each section can be one flower, but if you layer two colors for one flower, that would be two sections for one flower.









- 9. You can glue a button or hole punch circles from the egg carton and glue into the centers of the flowers.
- 10. Gather all the stems at the bottom of your page and tie a ribbon in a bow, placing a little glue underneath. The bow to hold it to the cardboard.
- 11. Glue a piece of ribbon in a N shape to the back & top of your cardboard, so that your creation can be hung up so all can see it!
- 12. Cut a small rectangle from a piece of paper, & write MOM or the gift recipients RESOURCE name on it, & glue to the base of the flowers. Bring Smiles!





