

Egg Unit

Virginia's Foundation Blocks for Early Learning: Comprehensive Standards for Four-Year Olds, 2007

These standards are beacon lights for my curriculum. I adapt them according to the ability of my students. I use them as goals to strive towards or as background building for my students' future learning. These goals are my focus, but they are not the only objectives being utilized by the following lessons. Language and social goals are incorporated into our classroom daily routines.

I. Virginia Foundation Blocks

- History and Social Science Foundation Block One: Similarities and Differences
- Scientific Investigation, Reasoning and Life Processes

1. Participate in activities and traditions associated with different cultural heritages
2. Identify basic properties of objects by direct observation
3. Describe objects using words

II. Concepts to be Taught:

1. Identify an egg by naming or pointing to when named
2. Identify the parts of an egg (shell, yolk, whites)
3. That baby animals can hatch from eggs (chicken, duck , alligator, penguin, bird, frogs, turtles)
4. Identify the above animals that hatch from eggs
5. That eggs can be good to eat (some folks are allergic)
6. Eggs can be different sizes and colors

III. Books That Can Be Read:

1. The Golden Egg Book by Margaret Wise Brown
2. Five Little Easter Eggs : A Pop Up Book by Peggy Toes Press
3. What's Inside An Egg ? Book *a teacher made book* By T. Williams

IV. Activities:

1. **Cracked shell and Chick**; See sample in Spring Activities : Cut out a paper egg shape, and cut it in half with jagged edges like it has cracked. Glue an oval yellow chick shape in center, add eyes and beak
2. **Wet Chalk Eggs**; Use wet chalk to decorate paper, cut out in egg shape. You can wet chalk in water or vinegar, it will make the colors brighter

IV. Activities continued:

3. **Corn Syrup/food color and glitter egg:** Paint on cardstock paper corn syrup with food color added ; sprinkle egg with glitter
4. **Egg Shell Art:** Eat for snack some of the colored eggs that you made in class, take the shells and glue them on a small egg shape. This makes a very pretty Easter or spring card to give parents
5. **Puffy Egg:** Mix shaving cream , paint and glue in a container. Use a paint brush (paint may stain hands) and paint the egg
6. **Sponge Print Eggs:** Use sponges to paint an egg
7. **Tissue Paper Eggs;** Cut out an egg shape on card stock. Wet it and have children place tissue paper on the egg. The colors will dye the paper .
8. **Egg shaped Book:** Title it What Hatches From an Egg? Then put pictures of the animals that hatch from eggs in it (see sample in Spring Activities)Name or identify the animals in their books
9. **Play dough Eggs:** In the play dough center, roll into egg shapes or use cookie cutters to make egg shapes.
10. **Decorated Egg:** Decorate an egg shape with stickers, markers or crayons
11. **Dye Eggs** in the room
12. **Color Sort:** Sort plastic eggs according to color
13. **Size Sorting;** Make different size paper eggs and have children put the Large, Med, and small together
14. **Counting Eggs:** Count the eggs in your nest , Give each child a paper nest and plastic o paper eggs on
15. **Egg Basket:** Have a basket of plastic eggs , Take them apart and have the children put the matches back together
16. **Math Mat with Jelly Beans:** See Samples and color Sheet in Spring Activities
Put jelly beans on color sheet using the words : on , next to, in front of, beside, up, below , etc. Then sort by color and count, eat the jelly beans. If the children are cognitively high enough they can do " more" and "less" concepts
17. **Jelly Bean Sorting Graph:** Give children the color jelly bean sorting graph (it is in the Spring Activities in March) let them sort by color , count them and if able to color that many squares on their mat. Lower cognitive children can count hand over hand with teacher then eat the jelly beans

V Games:

1. **Egg Race:** Carry a Plastic egg across the room on a spoon- this can be a relay race or just a task
2. **Egg Hunt:** Look for either plastic eggs or dyed eggs

VI. Cooking and Recipes:

1. **Chick's Nest:** 1 cupcake paper cup liner for each child, tint coconut green, add the coconut to cup and add in 5 jelly beans add a marshmallow chick
2. **Dye Easter Eggs**
3. **Jelly bean Carrots: orange jellybeans work best:** Fold a 12by12 piece of plastic wrap or cellophane into a triangle. Tape one side of triangle closed, add jelly beans and half fill the triangle with jelly beans. . Secure the middle of carrot with curling ribbon. Place green Easter grass in the top
4. **Jell-o Eggs:** The molds can be large or small. Pour the jell-o into molds and make according to directions
5. **Eggs in a Nest:** Make toast and cut out the center with a biscuit cutter. Poach an egg and place it in the toast

VII. Science Experiments:

1. **Rubber Egg:** Put a raw egg in vinegar and it will turn to rubber
2. **Sink /Float:** Have a raw and hard boiled egg. One will float and one will sink. Have the children predict then see who is right after performing the experiment
3. **The Unbreakable Egg:** Hold a raw egg by the center.

VIII. Poems and Finger Plays :

Jelly Beans by Debbie Korytoski

Jelly beans, jelly beans
Jump and hop
Jelly beans, jelly beans
Reach to the top
Jelly beans, jelly beans
Stretch very far
Jelly beans, jelly beans
Step where you are

IX. Movies:

1. *The Tale of Peter Rabbit*
2. *The Velveteen Rabbit*
3. *The Easter Bunny*