

RAFT IDEAS

Topics: Pattern Matching,
1:1 correspondence,
Sorting

Materials List

- ✓ File folder
- ✓ Patterned paper
(e.g. wrapping or
scrapbook paper or
wallpaper)
- ✓ Optional: Chick and
oval die cuts
(available at RAFT)
- ✓ Shallow container
to hold the chick
cutouts
- ✓ Glue
- ✓ Optional: laminator

This activity can be used
to teach:

- Color, sorting, and
basic patterning for
Pre-K
- Problem Solving and
Reasoning (Common
Core Math Standards:
Mathematical
Practices Grades K-2)
- Cooperative learning,
collaboration, self
regulation and taking
turns



Whose Egg is This?

A pattern matching folder game for young learners



Young learners will enjoy practicing pattern matching skills as they match chick and egg pairs.

Assembly

1. Hand or die cut out one chick and one oval (egg) from each patterned paper for a total of ten to twelve pairs.
2. Glue the ovals (eggs) to the inside of a file folder.
3. Optional: laminate the folder and the chicks for durability.

Playing the Game

Note: This game can be used by one student in a learning center or by a group of children as a small group activity.

1. Introduce this activity to children by displaying the open folder and selecting one of the eggs.
2. Have the children decide which chick goes with that egg on the basis of color and pattern. The goal is to correctly match all the chick/egg pairs. Encourage children to verbalize their reasons for their choices. When they talk out loud to themselves it helps them to process the information.

The Content Behind the Activity

Identifying, describing and matching patterns are a basic first steps in the development of math, language and reading. Like all skills, practice should begin at an early age. Young children need opportunities to apply the logical-mathematical skills and knowledge they are acquiring. Playing developmentally appropriate games such as *Whose Egg Is This?* provides them with an enjoyable hands-on opportunity to apply to their developing concepts. Playing this game:

- Develops logical-thinking skills and determining strategies
- Practices skills in one-to-one correspondence
- Encourages discussion and cooperative learning
- Provides experience in self-regulation and taking turns

Taking it Further

- As students' abilities grow, patterns that are more similar in color and design should be introduced.
- This game can be adapted for any season or content area by varying the cutouts e.g. dogs and bones, birds and nests, bugs and leaves, etc.

Web Resources (Visit www.raft.net/raft-idea?isid=464 for more resources!)