

Teaching Math in Preschool Classrooms



**New Jersey Department of Education
Division of Early Childhood Education**

Presentation Objectives

- ✓ **Becoming familiar with the New Jersey Mathematics Expectations**
- ✓ **Understanding developmentally appropriate mathematical teaching practices and learning outcomes in a preschool classroom**
- ✓ **Integrating math concepts into the daily preschool routine**

Mathematics Expectations

- 1. Children demonstrate an understanding of number and numerical operations.**
- 2. Children develop knowledge of spatial concepts, e.g., shapes and measurement.**
- 3. Children understand patterns, relationships and classification.**
- 4. Children develop knowledge of sequence and temporal awareness.**
- 5. Children will use mathematical knowledge to represent, communicate and solve problems in their environment.**



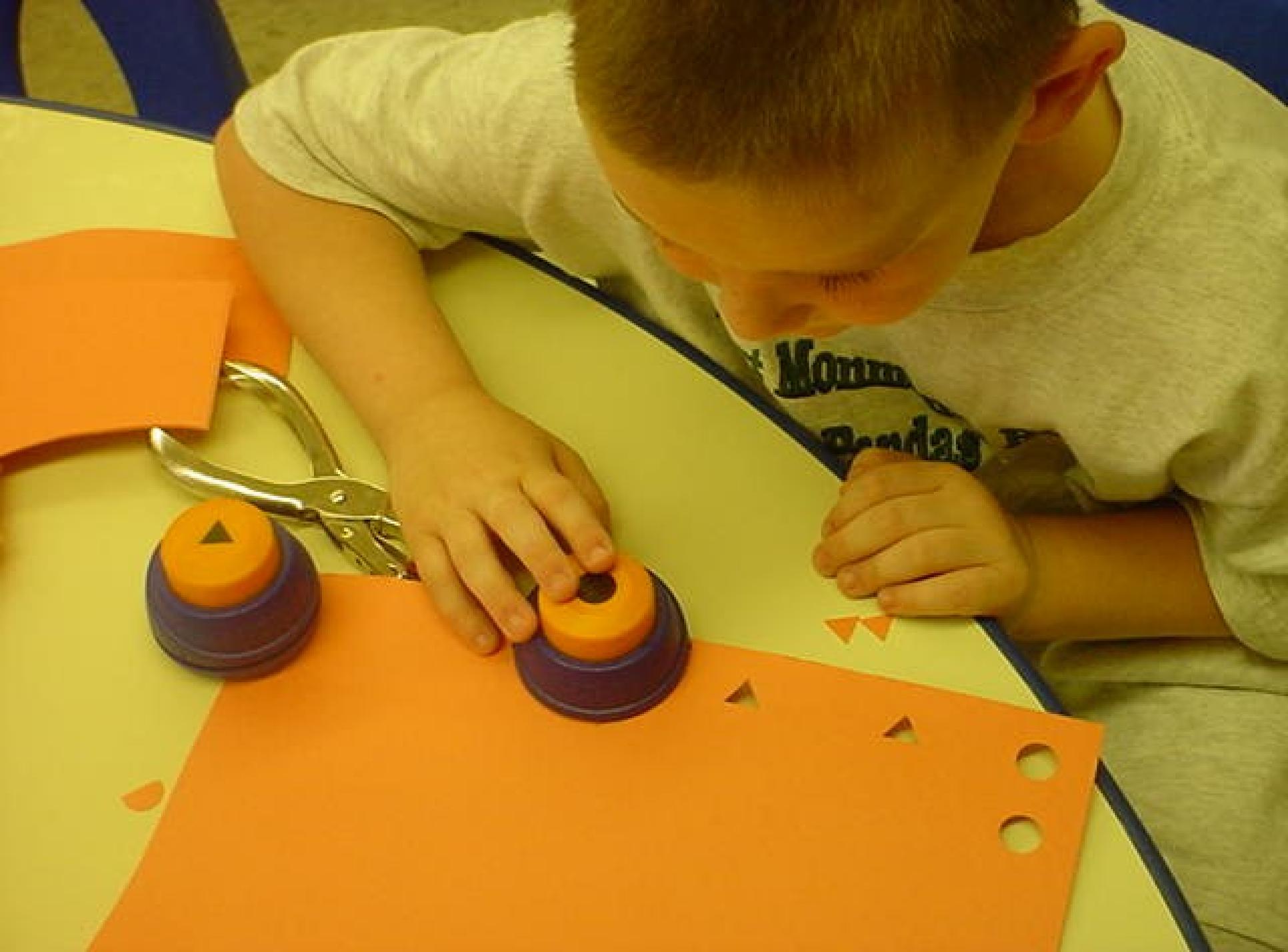


rubber bands

rubber bands

fasteners

fasteners



The puppet show will start at:

5:00

Sign up to get a ticket!

TICKET

A

Gabe



20.40

How much do you weigh?

Jonathan

Emily

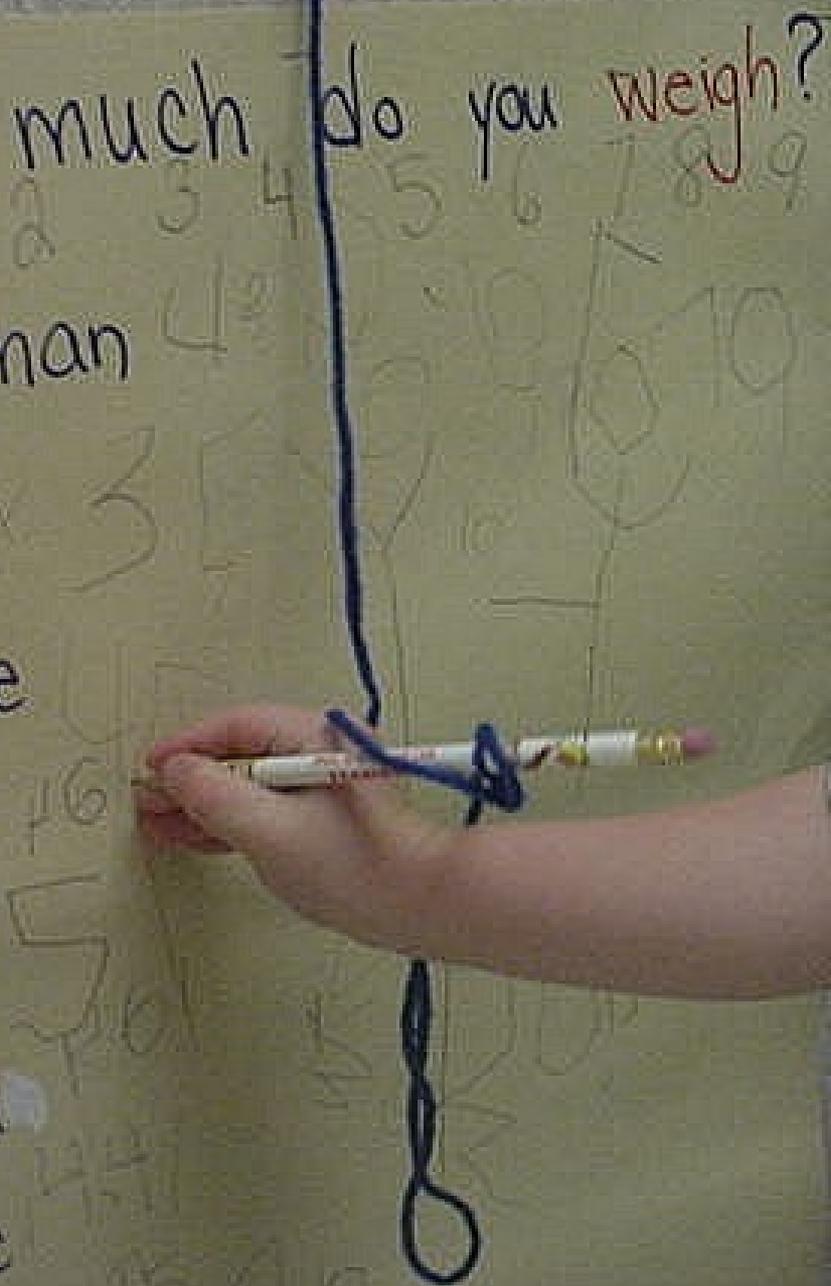
Frankie

Alyssa

Maxwell

Matalia

Michelle





triangle

 on the carpet



roof



Slice of pie



magnet



envelope ↑
tape



sign



square

 blocks



book



pizza
box



sign

RESTAURANT



ANNA
RADIO
CITY.





