

TEACHING MATH THROUGH GAMES – PROFESSIONAL DEVELOPMENT RESOURCE

Steps for Teaching Math Through Games:

1. Choose math skill(s) to teach

5 key areas of math include:

1. Numeracy
Preschoolers can work on skills including Counting, Cardinality, and Recognizing Numerals
2. Operations
Preschoolers can work on Addition and Subtraction
3. Classification and Patterning
4. Measurement
5. Geometry

2. Set the stage

Choose a group of children

Gather needed materials

Introduce game and rules

3. Use foundational teaching practices

Use math language

Ask open-ended questions

Model math skills

Building Cup Towers Video

Notes: