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### Table of Standards and Expectations, Process Standards, Pre-K–12

### Applet Activities

- Making Patterns
- Creating Polygons

### Blackline Masters

## **Readings from Publications of the National Council of Teachers of Mathematics**

What Does Algebraic Thinking Look Like and Sound Like with Preprimary Children?

Frances R. Curcio and Sydney Schwartz

*Teaching Children Mathematics*

Young Children Doing Mathematics: Observations of Everyday Activities

Herbert P. Ginsburg, Noriyuki Inoue, and Kyoung-Hye Seo

*Mathematics in the Early Years*

Ready to Learn: Developing Young Children's Mathematical Powers

Carole Greenes

*Mathematics in the Early Years*

Connecting Process Problem Solving to Children's Literature

Annette Ricks Leitze

*Teaching Children Mathematics*

Encouraging Young Children to Solve Problems Independently

Christina L. Myren

*Teaching Children Mathematics*

Children's Ways of Knowing: Lessons from Cognitive Development Research

Catherine Sophian

*Mathematics in the Early Years*

Mathematics and Mother Goose

Cindy Young and Wendy Maulding

*Teaching Children Mathematics*