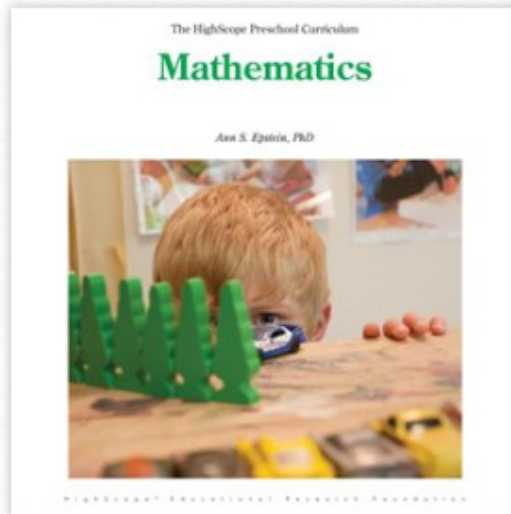


Key Developmental Indicators (KDIS) Mathematics



What is HighScope?

HighScope is a well-established approach to early childhood education and care which is underpinned by development and learning theory and by long term research. It is an approach that identifies and builds on children's interests and abilities and is used internationally in variety of settings.

What is the Mathematics Course?

Much more than rote counting, mathematics for preschoolers includes asking "how many?" questions, exploring shapes, comparing sizes, exploring patterns, and collecting and interpreting quantitative information. This book describes how adults can support children's natural curiosity about mathematics and mathematical thinking by providing open-ended materials and interactive hands-on activities.

This course based on the above publication focuses on the nine key developmental indicators (KDIs) in Mathematics:

- Number words and symbols
- Counting
- Part-whole relationships
- Shapes
- Spatial awareness
- Measuring
- Unit
- Patterns
- Data analysis

The course gives an opportunity for participants to:

Identify mathematics Key developmental indicators.

State the components of each of the individual mathematics key developmental indicators.

Identify strategies and classroom materials that support children's math learning

Who is the course for?

This one-day course is designed for early year's practitioners who support young children in preschool settings and will offer an opportunity for sharing of research and theory, discussions and active group work experiences.

Publications relating to the course will be included as part of the course