

Mathematics from an Infant's Point of View

Advice for Families

The following categories describe the important foundational mathematical skills needed to be successful in learning mathematics when your child enters school. Look at “Activities and Advice” for ways to bring these concepts to life for your baby in your home.

Numbers and Operations

Building understanding of the concept of numbers, quantity, and counting

Measurement

Determining the size, volume, quantity, and other measurable qualities

Patterns and Relationships

Recognizing repetitions in colors, sound, and other values

Shapes

Recognizing objects based on their geometric appearance

Spatial Sense

Acquiring an understanding of the physical relationship between self and objects

Data Collection and Analysis

Making sense of one's environment

Time and Sequence

Developing an understanding of the sequence of events