

General Course Information

Course Name: Mathematics - Preschool and Pre-Kindergarten	
Department: Mathematics	Grade Levels: Preschool and Pre-Kindergarten
BOE Approval Date: <ul style="list-style-type: none">• Name change approved on 7-16-20• Course Description, Rationale, Objectives approved on 6-8-17	
Course Description:	
The Mehlville Early Childhood Mathematics Curriculum will help the student acquire and use strategies to perceive, understand, and solve mathematical problems. The student will explore mathematical processes, number and operations, patterns, relationships, functions, geometry and spatial relations, and measurement.	
Course Rationale:	
The Mehlville Early Childhood Mathematics Curriculum is designed to provide the student with a basic foundation of numbers, math concepts, and numerical processes for future educational and life experiences.	
Course Objectives:	
<ol style="list-style-type: none">1. The student will use number to show quantity, use language to represent the number of objects, solve problems using numbers, and use numerical representations.2. The student will investigate positions and locations and explore shapes in the environment.3. The student will recognize relationships in the environment and use patterns.4. The student will make comparisons and use measurement.5. The student will collect, organize, and display information.	
Standards Alignment:	
Missouri Early Learning Standards	