
Coal City Unit District #1
Pre-Kindergarten
Math Curriculum

MA.PK:1 Students will demonstrate beginning understanding of numbers, number names, and numerals.

MA.PK:1-1 Count “how many” in small sets up to 10.

MA.PK:1-2 Differentiate numerals from letters.

MA.PK:1-3 Identify single digit written numerals.

MA.PK:1-4 Verbally recite numbers 1-10.

MA.PK:2 Students will compare quantities using appropriate vocabulary terms.

MA.PK:2-1 Compare two collections to see if they are equal or determine which is more, using a procedure of the child’s choice.

MA.PK:2-2 Describe comparisons with appropriate vocabulary, such as “more”, “less”, “greater than”, “equal to” or “same as.”

MA.PK:3 Students will measure objects and quantities using direct comparison and nonstandard units.

MA.PK:3-1 Compare or order objects according to a single attribute.

MA.PK:3-2 Use vocabulary that identify length, size, or weight.

MA.PK:4 Students will explore objects and patterns.

MA.PK:4-1 Sort objects according to characteristics or attributes.

MA.PK:4-2 Order objects according to characteristics or attributes.

MA.PK:4-3 Recognize or duplicate simple patterns in various formats.

MA.PK:4-4 Extend or create simple patterns in various formats.

MA.PK:5 Students will explore concepts of geometry and spatial relations.

MA.PK:5-1 Name or select common two- dimensional shapes.

MA.PK:5-2 Identify some attributes of shapes. (e.g. number of sides, straight or curved lines)

MA.PK:5-3 Sort collections of two- dimensional shapes by type.

MA.PK:6 Students will use appropriate vocabulary to demonstrate an understanding of location and ordinal position.

MA.PK:6-1 Follow one-step directions of location and ordinal position.

MA.PK:6-2 Identify location and ordinal position.