

Michigan DesCartes Framework

Below is the framework upon which your version of DesCartes is based. In order to present the information in a manner that best supports instruction, in some instances it was necessary to modify the organization and grouping of content. This framework outlines the subject-area information found within DesCartes.

Mathematics 2-5

1. Number and Operations

- a. Meaning, Notation, Place Value, and Comparisons
- b. Number Relationships and Meaning of Operations
- c. Fluency with Operations - Add and Subtract
- d. Fluency with Operations - Multiply and Divide
- e. Estimation

2. Algebra

- a. Patterns, Relations, Functions, and Change
- b. Formulas, Expressions, Equations, and Inequalities

3. Measurement

- a. Units and Systems of Measurement
- b. Techniques and Formulas for Measurement
- c. Problem Solving Involving Measurement

4. Geometry

- a. Geometric Shape, Properties, Mathematical Argument
- b. Locations and Spatial Relationships
- c. Spatial Reasoning and Geometric Modeling
- d. Transformation and Symmetry

5. Data and Probability

- a. Data Representation
- b. Data Interpretation and Analysis