

Common Core 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. Operations and Algebraic Thinking

- a. Add & Subtract: Represent and Solve Problems
- b. Multiply & Divide: Represent and Solve Problems
- c. Solve Problems & Analyze Patterns & Relationships

2. Number and Operations in Base Ten

- a. Understand Place Value, Counting, & Cardinality
- b. Operations with Multi-digit Whole Numbers
- c. Operations with Decimals

3. Number & Operations-Fractions

- a. Develop Understanding of Fractions as Numbers
- b. Fractions: Add, Subtract, Multiply, & Divide

4. Measurement and Data

- a. Solve Problems Involving Measurement & Conversion
- b. Geometric Measurement
- c. Represent and Interpret Data

5. Geometry

- a. Reason with Shapes and Their Attributes
- b. Identify Lines & Angles and Graph Points