

# North Carolina 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.

## General Science

### 1. Understanding of Life and Ecology

- a. Understanding Characteristics, Cycles of Life
- b. Understanding Ecology
- c. Understanding the Flow of Matter and Energy

### 2. Understanding Life Changes Over Time

- a. Understanding Organization
- b. Understanding Cell Biology
- c. Understanding Genetics
- d. Understanding Evolution
- e. Understanding Form and Function

### 3. Understanding Properties, Structure of Matter

- a. Understanding Properties of Matter
- b. Understanding Magnetism and Electricity
- c. Understanding Interaction of Matter; Chemistry

### 4. Understanding Force and Motion

- a. Understanding Force
- b. Understanding Motion

### 5. Understanding Earth and Space Sciences

- a. Understanding Weather, Atmosphere, Hydrosphere
- b. Understanding Earth Materials
- c. Understanding Changes, Lithosphere, Environment
- d. Understanding the Earth in Space