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How to Read the Standards

The NGSS

The NGSS standards were built to encompass three dimensions:

Science and Engineering Practices: Practices that students will engage in as they investigate and build models and theories about their world.

Crosscutting Concepts: Scientific approaches that apply across all domains of science and can link them together.

Disciplinary Core Ideas (DCIs): The most important aspects of content-specific science.

These domains are:

- The Physical Sciences
- Life Sciences
- Earth and Space Sciences
- Engineering Technology and Applications of Science

The NGSS standards were created to build off of one another, giving a student the support to learn more complex material as they move through the educational system, culminating in an overall understanding of major scientific principles.