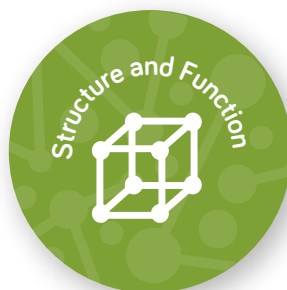


CCCs

Crosscutting Concepts

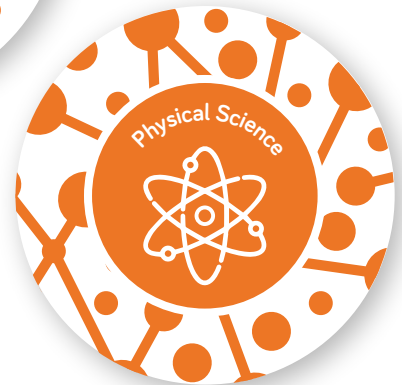
Crosscutting concepts have application across all domains of science. As such, they are a way of linking the different domains of science. They include patterns; cause and effect; scale, proportion, and quantity; systems and system models; energy and matter; structure and function; and stability and change.



DCIs

Disciplinary Core Ideas

Disciplinary Core Ideas (DCIs) represent the big ideas in STEM. DCIs are the dimension most reminiscent of “traditional” science instruction and are made up of four components: Life Science; Earth and Space Science; Physical Science; and Engineering, Technology, and the Application of Science.



SEPs

Science and Engineering Practices

The practices describe behaviors that scientists engage in as they investigate and build models and theories about the natural world and the key set of engineering practices that engineers use as they design and build models and systems.

