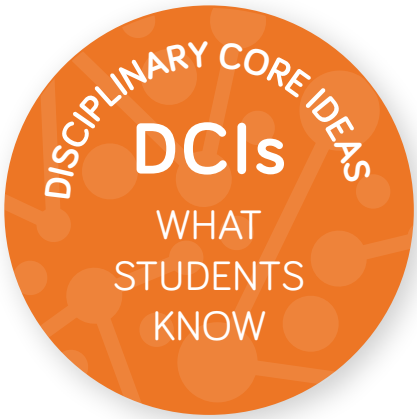
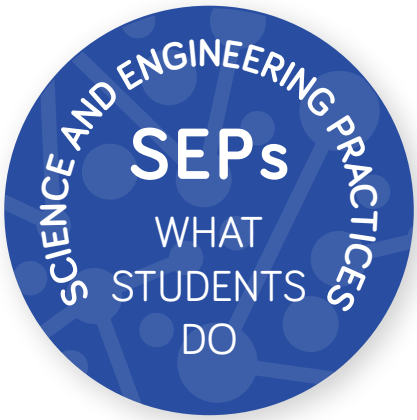
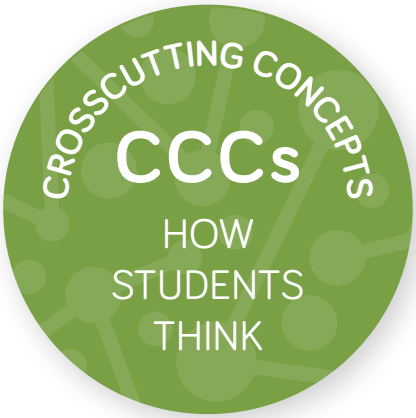
Three-Dimensional Learning



Disciplinary Core Ideas cover what might also be called content knowledge. They include key concepts in life sciences, Earth and space sciences, physical sciences, and engineering and technology.



Science and engineering practices highlight methods that scienctists and engineers actually use as part of their work—such as modeling and developing explanations.



Crosscutting concepts are ideas that appear across several areas of STEM. They include concepts such as cause and effect, energy and matter, and stability and change.

twig SCIENCE