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in

TENNESSEE

Preparing the Next Generation of Innovators

Tennessee Inspire Science integrates Science and Engineering Practices, Disciplinary Core Ideas, and Crosscutting Concepts with literacy and mathematics standards so teaching science feels as natural and intuitive as it should be.



Tennessee Academic Standards for Science

STUDENTS APPLY AND DEMONSTRATE THEIR UNDERSTANDING

Students apply and demonstrate their understanding by using the Disciplinary Core Ideas, the Science and Engineering Practices and the Crosscutting Concepts together. (for example, "Use observations of the sun, moon, and stars to describe patterns that can be predicted.")



Disciplinary Core Ideas

THE CONTENT IN FOCUS

(for example, "The Universe and Its Stars")



Science and Engineering Practices

THE SKILLS

(for example, "Developing and Using Models")



Crosscutting Concepts

THE COMMON THEMES

(for example, "System and System Models")

Cross-Curricular Connections

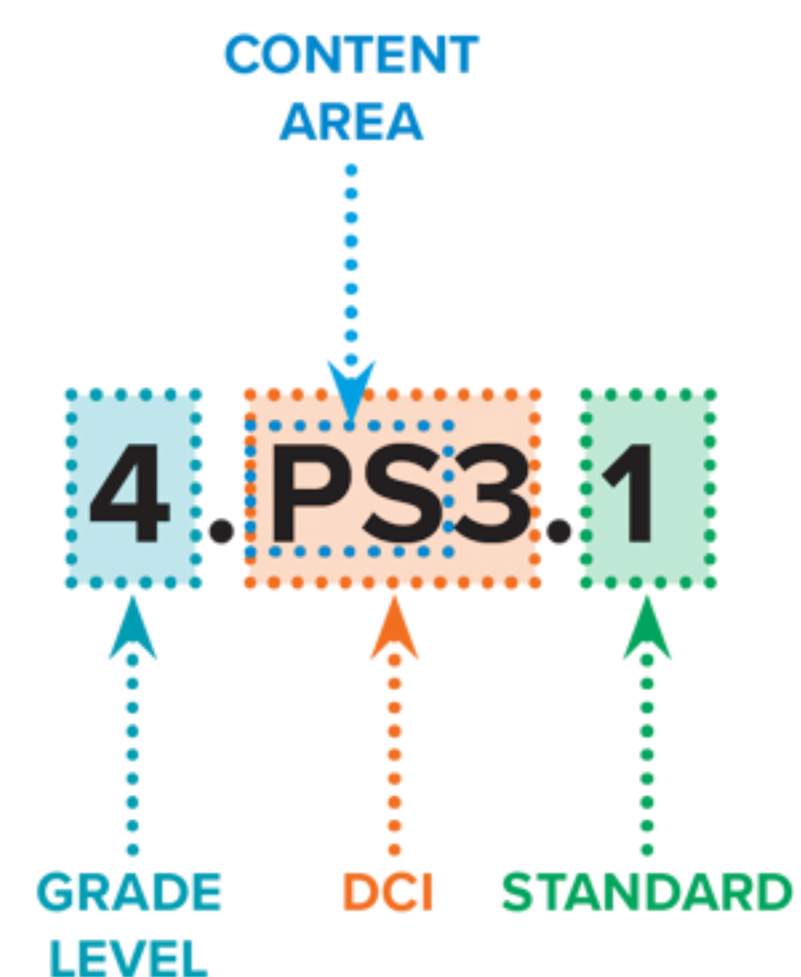
LITERACY

MATH

ALL GREAT SCIENTISTS AND ENGINEERS NEED STRONG LITERACY AND MATH SKILLS.

The Tennessee Inspire Science lesson include cross-curricular connections with quick and easy references to the specific literacy and math skills being reinforced through the science investigations.

Decoding the Tennessee Academic Standards for Science



Disciplinary Core Ideas

Crosscutting Concepts

Science and Engineering Practices