KANSAS STATE DEPARTMENT OF EDUCATION

RESOURCE

STUDENT-STANDARD ALIGNMENT TOOL

FOR KANSAS SCIENCE STANDARDS

This tool is intended as an instructional planning tool. The standards are the expectation for every student in the state of Kansas. However, we acknowledge that Kansas students are a diverse population. Teachers should think intentionally about how the ideas and experiences that students bring to the classroom relate to the science standards in order to plan for the unique students in your classroom. (Analyze Students' Interests and Identities[1].)

What everyday experiences or knowledge from other content areas might students bring to help them develop the targets from the SEP, DCI, and CCC?	
Where are students using and experiencing these ideas, practices, and concepts outside of the classroom?	
What questions may students have related to these ideas about how the world works?	
What scaffolding might my students need to fully understand this particular standard?	
What phenomena could capture students' interest and provide opportunities to use the science covered in this standard to understand the phenomena?	

[1]Guidance to Leveraging Student Identity & Interests
https://docs.google.com/document/d/1N2ciKuxcglyEhD4s1RwmO_GBvjsLv2dAwrqFFI8JFTY/edit

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