

Science Standards for Alaska District Planning Guide

	AWARENESS 2019-2020	TRANSITION 2020-2021	IMPLEMENTATION 2021-2022
LEARNING	<p>District leaders and teachers Learn about the revised standards, as well as the supporting documents and webinars for your grade level(s).</p> <p>Refer to the Science Standards for Alaska (SSAs) for further information.</p>	<p>District leaders and teachers Continue to develop a deeper understanding of the Science Standards for Alaska (SSAs) and the theoretical and pedagogical changes present in the revision.</p>	<p>District leaders Learn from and expand upon the work and professional learning completed during the previous transition year. Continue revision and refinement during the 2021-2022 academic year to fully implement redesigned district curriculum based on the Science Standards for Alaska (SSAs).</p>
PLANNING	<p>District leaders Develop a transition plan for updating local curriculum.</p> <p>Teachers Determine a transition plan for updating grade-level instructional plans to address knowledge and skills found in the revised standards, as well as the complexity of thought expected.</p> <p>Research resources, strategies, or classroom examples that address the revisions.</p>	<p>District leaders Make changes as needed to local curriculum transition plan based on the SSAs.</p> <p>Begin transition planning. Efforts should lead toward developing and implementing local curricula based on the SSAs. Identify and record district-level policies on science instruction.</p> <p>Teachers Examine the SSAs for your grade level or course(s). Note any changes from the GLEs, and update your individual transition plan accordingly. Develop expertise in new grade-level content. Revise instructional strategies as needed based on supporting documents.</p> <p>Begin to incorporate new resources, strategies, or classroom examples</p>	<p>District leaders and teachers Fully implement (and continue to refine) redesigned local curriculum based on the SSAs.</p> <p>Evaluate lessons to ensure curricular focus. Eliminate parts of lessons or units that do not have a strong connection to the SSAs.</p> <p>Implement district-level policies on science instruction.</p>

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		that address the changes you have identified.	
PROFESSIONAL LEARNING	<p><i>District leaders</i> Plan professional development opportunities to inform faculty and staff about the standards revisions and district curriculum update efforts.</p> <p><i>Teachers</i> Begin participating in related professional development to support awareness of the SSAs, deeper content knowledge, increased rigor, and instructional practices.</p>	<p><i>District leaders</i> Plan professional development opportunities for faculty and staff to learn more about the SSAs and assessments.</p> <p><i>Teachers</i> Continue participating in related professional development to support awareness of the SSAs, deeper content knowledge, increased rigor, and instructional practices.</p>	<p><i>District leaders</i> Provide opportunities for faculty and staff to participate in district-sponsored professional development opportunities on the revisions in the SSAs and assessments.</p>
ALASKA'S STATE TEST	State tests cancelled due to COVID-19 pandemic.	<p>Two tests.</p> <ol style="list-style-type: none"> 1. State tests remain aligned to the Alaska Science GLEs. 2. Field testing of new items occurs. <p>DEED is applying for a waiver for item #1 above (state test) in order to avoid testing students twice in FY21.</p>	Test items will be aligned to the <i>Science Standards for Alaska</i> (SSAs).