

Science Standards & Assessment Implementation Timeline

	SY 2013-2014 - Summer 2014 Pre-Adoption	SY 2014-2015 - Summer 2015 Adoption	SY 2015-2016 - Summer 2016 Implementation - Professional Learning	SY 2016-2017 - Summer 2017 Implementation - Professional Learning	2017-2018 – Summer 2018 Accountability
Standards Revision, Adoption & Implementation	<p>January 2014 – May 2014</p> <ul style="list-style-type: none"> Standards revision workgroup meetings & informational webinars <p>Summer 2014</p> <ul style="list-style-type: none"> Gather feedback from educators through a survey Present to State Board of Education on process & timeline Release draft standards (Aug.) IIIT Science Academies (science education framework only) for K-5 teachers 	<p>September 2014-May 2015</p> <ul style="list-style-type: none"> Four public hearings Proposed standards adoption Promote science education <u>Build Capacity</u>: professional learning for ESA & teacher leaders <p>Implementation - Professional Learning</p> <p>Summer 2015</p> <ul style="list-style-type: none"> <u>Phase I-Orientation</u>: Professional learning on science standards <u>Build Capacity</u>: Teacher leaders & ESA's build model lessons 	<p>September 2015 – May 2015:</p> <ul style="list-style-type: none"> Promote Science Education <u>Repeat Phase I-Orientation</u>: Professional learning on science standards <u>Build Capacity</u>: Teacher Leaders & ESA's cooperatively implement model lessons, reflect & build year two professional learning <p>Summer 2016</p> <ul style="list-style-type: none"> <u>Build Capacity</u>: K-12 & postsecondary educators build instructional roadmaps <u>Phase II-Application</u>: Professional learning on model lessons 	<p>September 2016 – May 2017</p> <ul style="list-style-type: none"> <u>Repeat Phase II-Application</u>: Professional learning on model science lessons Release instructional roadmaps <p>Summer 2017</p> <ul style="list-style-type: none"> <u>Phase II-Application</u>: Professional learning on instructional roadmaps 	<p>September 2017 – May 2018</p> <ul style="list-style-type: none"> <u>Repeat Phase II-Application</u>: Professional learning on instructional roadmaps <u>Phase III – Institutionalization</u>: Districts are embedding standards within the school structure and classrooms
Assessment	<p>Assess 2005 SD Science standards through D-STEP online with Pearson</p> <p>(Final Year that Pearson is contracted for the D-STEP; DOE will need to make a decision on format of the assessment)</p>	<p>Assess 2005 SD Science standards through D-STEP – Vendor TBD</p> <p>1% Assessment – paper/pencil version, scored by SD teachers</p> <p>January – May 2015</p> <ul style="list-style-type: none"> Blueprint, Item Specs and Development of RFP Explore vendor created assessments; examples: ASPIRE ACT, ETS, WestEd Explore possibility of cooperative agreement with other states Finalize decision regarding Alternative Assessment <p>May/June 2015</p> <ul style="list-style-type: none"> RFP released 	<p>Assess 2005 SD Science standards through D-STEP – Vendor TBD</p> <p>1% Assessment: paper/pencil version, scored by SD teachers</p> <p>Sept. 2015</p> <p>Contract with vendor & begin test development process</p> <p>Spring 2016</p> <p>Item Reviews (teacher workgroups)</p> <p>* Request waiver from USDOE to avoid double testing</p>	<p>* Potentially have to administer DSTEP for science & 1% Assessment</p> <p>Spring 2017</p> <p>Field Test Assessment aligned to new standards</p> <p>Summer 2017</p> <p>Complete standards setting</p>	<p>Peer Review with USDOE for new tests.</p> <p>Spring of 2018</p> <p>1st Assessment for newly adopted science standards</p> <p>* Begin research and discussions regarding science and accountability</p>