

California NGSS Updates

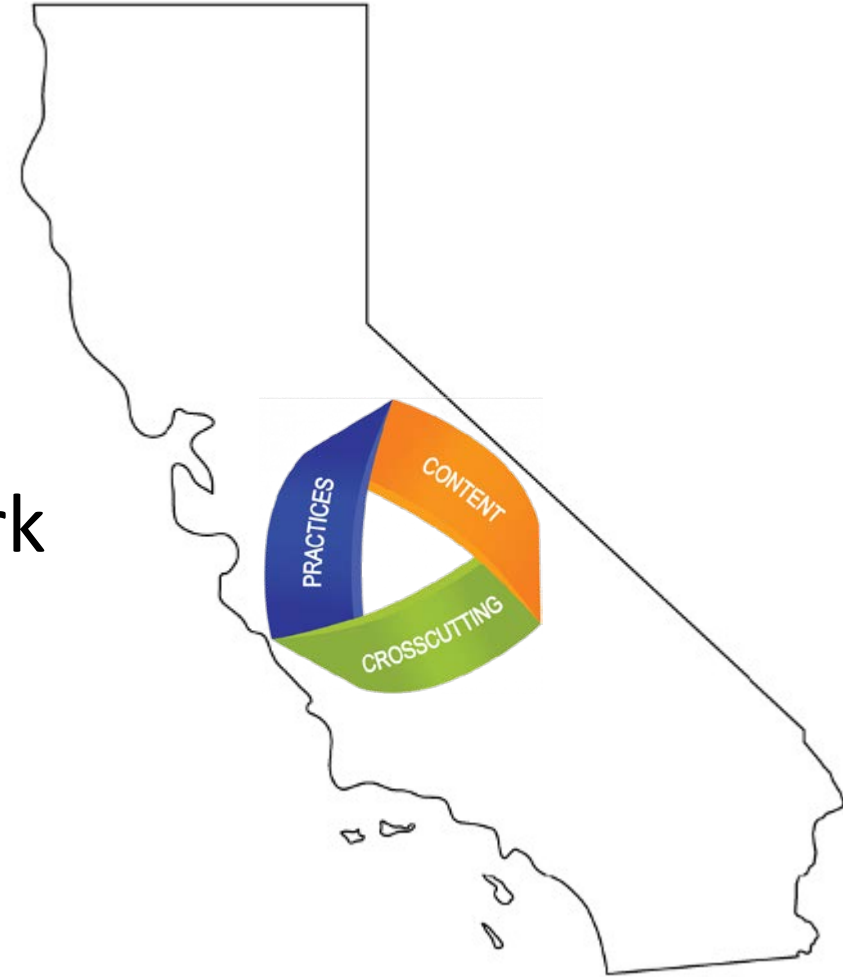
Laura Henriques

CA NGSS Implementation Timeline

Status of California Curriculum Framework

Items of interest for HS teachers

Resources for NGSS





NGSS Implementation Timeline from CSTA website

State Rollout Events



California NGSS Estimated Implementation Timeline

2013 – 2016	NGSS Awareness Phase - represents an introduction to the CA NGSS, the initial planning of systems implementation, and establishment of collaborations.
August 27-28, 2015	IQC Science Subject Matter Committee (SMC) reviews draft <i>Science Curriculum Framework</i> .
September 24-25, 2015	Draft <i>Science Curriculum Framework</i> considered for approval by IQC for public review.
October 2-4, 2015	CSTA Annual California Science Education Conference – Sacramento, CA Registration is now open – visit www.cascience.org/csta/conf_home.asp .
November 17, 2015 – January 19, 2016	First 60-day public review period of <i>Science Curriculum Framework</i> .
February, 2016	IQC Science SMC reviews results of public review of <i>Science Curriculum Framework</i> and makes edit recommendations.
2015 – 2018	NGSS Transition Phase – build foundational resources, implementing needs assessments, establishing new professional learning opportunities, and expand collaborations between all stakeholders.
September–December 2015	NGSS State Rollout #2 Professional Learning Events (Transition Level): Sept. 15-16, Alameda; Oct. 15-16, Fresno; Oct. 22-23, San Diego; Nov. 2-3 Siskiyou; Nov. 9-10, Santa Clara; Dec. 8-9, Ventura.
2015 – 2016	Local Control and Accountability Plan (LCAP) Annual Update – Participate in opportunities in your district to provide input in your district's LCAP. Implementation of NGSS should be included in State Priority #2.
January, 2016	Presentation of Guiding Principles for Assessment to SBE.
March 1, 2016	Deadline for the SSPI to submit plan for science assessments not required by the Federal government.
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May, 2016	5 th , 8 th , and 10 th graders take existing CST/CMA/CAPA science test.
June – July, 2016	Second 60-day public review period of <i>Science Curriculum Framework</i> .
September 2016	SBE to take action on the proposed <i>Science Curriculum Framework</i> .
October 21-23, 2016	CSTA Annual California Science Education Conference – Palm Springs, CA
2016 and beyond	NGSS Implementation Phase – expand professional learning support, fully align curriculum, instruction, and assessments, and effectively integrate these across the field.
2016 – 2017	Pilot Testing Year for NGSS Assessment.

www.cascience.org/csta/ngss_timeline.asp

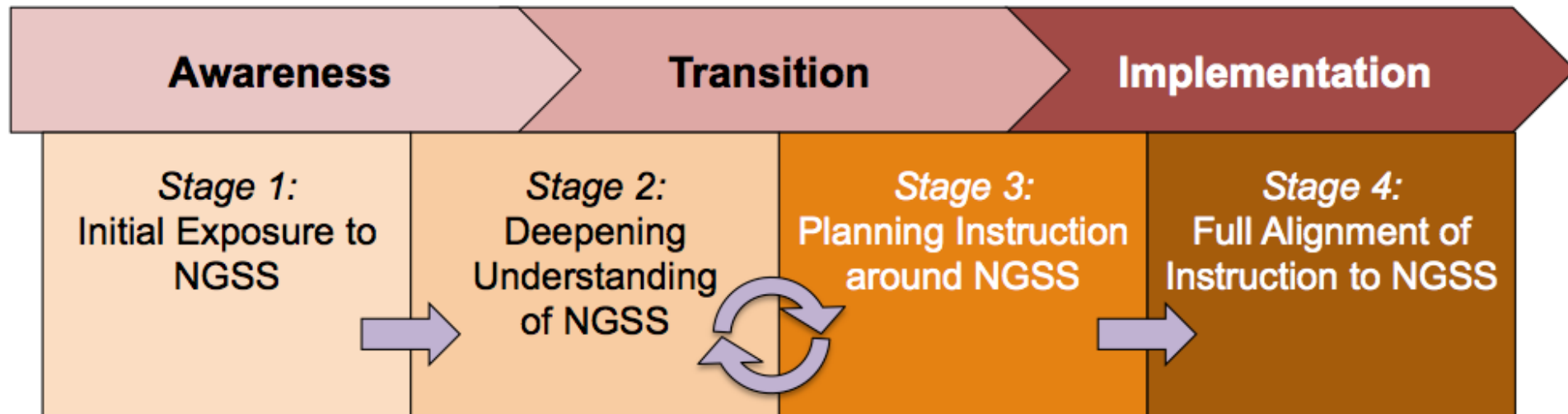
Statewide NGSS Symposium



- These are two-day workshops developed and delivered by science education stakeholder groups in the state.
- Rollout I is completed (may be repeated state-wide, being offered in pieces at the County Office level)
- Rollout II is in process (a few left)
 - **Siskiyou COE** **Nov 2-3**
 - **Santa Clara COE** **Nov 9-10**
 - **Ventura COE & SLO** **Dec. 8-9**
- *Rollout III is being developed this fall with implementation this spring and fall 2016*

Recognize that this is a process

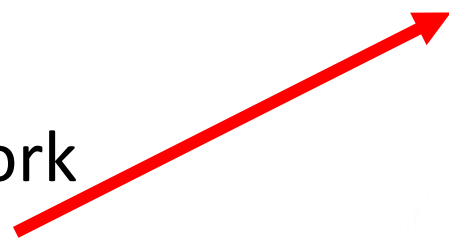
- Rollout I was more about awareness building
- Rollout II and III are more about transition and starting of implementation





NGSS Implementation Timeline *from CSTA website*

Curriculum Framework Process



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CA Science Curriculum Framework

- Yearlong process to draft the document
- Draft is just about ready for public feedback (Nov 17- Jan 16)
 - 60 day period where the public can read and provide input
 - This can be done individually or in groups
 - CSTA and County Offices will be providing several forums for doing this
- Feedback Process
 - Feedback goes to the California Department of Education
 - Shared with author team
 - Document gets revised based on input
 - Document goes out for the second 60-day public review
 - Only then does the document go to State Board of Education for approval

Items of interest for HS teachers

- Assessment Decisions & Timeline
- High School Course Models
- Resources from Achieve
 - High School Course Model – Accelerated Pathways
 - Evidence Statements



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Assessment



NGSS Resources

- NSTA's NGSS website <http://ngss.nsta.org/>
- CSTA's NGSS website <http://www.cascience.org/csta/ngss.asp>
- LCAP/LCFF support - CSLNet Toolkit for making sure science is included <http://www.cslnet.org/what-we-do/policy-advocacy/local-control-accountability-plan/>
- Achieve's NGSS website (resources) and distribution list
<http://nextgenscience.org/resources>
<http://nextgenscience.org/newsletter-signup>