



NGSS Partnership Conference Resource Board



Understanding NGSS	Phenomena	Assessments	Transitioning to NGSS
<p>Understand NGSS in 5 Minutes (Sort Of) A short article that provides a succinct introduction to NGSS.</p> <p>NGSS: Read the standards- Searchable database of standards.</p> <p>How to read the standards: A 6:51 video to help you unpack a performance expectation.</p> <p>Framework for Science Education: Free downloadable PDF. A comprehensive look at the NGSS framework.</p> <p>NGSS Design Badge Units. Units that have won a design badge award for NGSS design.</p> <p>NGSS Quality lessons and units: Searchable database of lessons and units.</p> <p>Paul's example of an NGSS learning plan: Format to plan a unit or learning progression with NGSS in mind. For a blank template, enter resources>unit planning>general learning plan template.</p> <p>NSTA Video Playlists: NGSS in the Elementary classroom Red-winged blackbird unit</p>	<p>NGSS Phenomena- What, Why, How and Shifts article- A quick read on how to use phenomena and some mental shifts for educators about what phenomena looks like in action.</p> <p>Brainstorming Tool for Academically Productive Phenomena- A graphic organizer you might use to think of appropriate lesson or unit phenomena.</p> <p>Paul's Scientific Inquiry Process: the 5 steps of teaching and learning with phenomena using videos. There are also links here to the printable scientific inquiry process cards/posters.</p> <p>Paul's Searchable library of phenomena- Use this to search visual phenomena across grades and domains.</p> <p>NGSS Searchable library of phenomena- Use this to search visual phenomena across grades and domains. You can also sign up for a phenomena newsletter here.</p> <p>Paul's Master Phenomena List: A doc with many inspiring ideas by grade level.</p> <p>Paul's phenomena blog: A page to see videos and ideas of many phenomena.</p> <p>#ProjectPhenomena Database: A page with searchable phenomena.</p>	<p>Paul's Assessment Design Process: A web page detailing the process to assessment with NGSS.</p> <p>Paul's Performance Assessment Screening Tool- Use this tool to look over an assessment and see if it meets criteria for NGSS.</p> <p>NGSS: Criteria for procuring and evaluating summative assessments- An article explaining the criteria for high quality NGSS summative assessments.</p> <p>Stanford NGSS Assessment Practices: Use this page to see assessments in three categories: short response items, short performance assessments from 20-40 minutes, and instructionally embedded that might last 3-5 days.</p> <p>NSTA Webinar: Assessment for the NGSS An overview of general information about NGSS, with modeling on task clusters for performance assessments.</p>	<p>NGSS Teacher Progression A rubric showing what growth looks like for a teacher using NGSS.</p> <p>Paul's NGSS Implementation Matrix: Use this tool to consider next steps for school implementation.</p> <p>Paul's NGSS Lesson Screening Tool- Use this as a checklist for seeing if a lesson meets NGSS criteria. We like this tool because it is more concise than the NGSS version.</p> <p>NGSS Lesson Screening Tool- Use this as a checklist for seeing if a lesson meets NGSS criteria. This version is extensive. We like the does/does not feature of this document.</p> <p>A New Vision: An infographic detailing what we will see more and less of in science classrooms using NGSS.</p> <p>Paul's Graphic Organizers: Use PDF or Google drawing format to help your students work with Science and Engineering Practices (SEP) and Cross Cutting Concepts (CCC).</p> <p>Paul's CCC and SEP mini-lessons: Videos that model how to instruct SEP and CCC using an interactive format.</p>

			En español: Practicas de ciencias e ingeniería y conceptos transversales.
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Past NGSS Partnership Events in Latin America:

- March 2023 [Deepening Our Practices Program](#)
- November 2022 [Sensemaking Conference Program](#)
- March 2022 [Engineering for All Conference Program](#)
- November 2021 [Assessment Conference Program](#)
- April 2021 [ASOMEX and AASCA Conference Program](#)
 - November 2020 [ACCAS Conference Program](#)