



New York State Education Department-New York State P-12 Science Learning Standards Implementation Roadmap:

An Overview and Frequently Asked Questions (FAQ)

Overview

The Board of Regents adopted the [New York State P-12 Science Learning Standards \(NYS P-12 SLS\)](#) in [December 2016](#) after a several year state-wide collaborative process. Initial transition began July 2017.

The New York State P-12 Science Learning Standards Implementation Roadmap has been designed to assist and support educators in school districts and other key stakeholders with the transition process leading to full-implementation of the learning standards. The roadmap provides a recommended plan spread-over the next several years that highlights shared goals, objectives and activities to support the NYS Education Department, local school districts, and other key stakeholders with the transition process. Districts are encouraged to tailor the suggested implementation activities to develop specific actions designed to meet district level needs during the transition process.

Frequently Asked Questions (FAQ)

1) How is the Roadmap organized?

For key component areas, each goal is supported by objectives and activities from the [Statewide Strategic Plan for Science](#). This roadmap outlines those items to assist in the transition to the new standards. It serves as a tool that can be adapted by stakeholders at all levels. The New York State P-12 Science Learning Standards Implementation Roadmap is organized into three 'Phases'. Phase I: Raise Awareness and Build Capacity; Phase II: Transition and Implementation; Phase III: Implementation and Sustainability sections into specific goals and activities to be accomplished by NYSED, local school districts, BOCES, and/or key stakeholders.

2) Who is responsible for implementing the Roadmap?

The Roadmap goals, activities, and activities were designed collaboratively through the development of the [Statewide Strategic Plan for Science](#) which was [approved by the New York State Board of Regents, January 2015](#). Several science stake-holder groups and educators and other stakeholders of some of the networks doing work towards standards implementation. Local school districts, science stakeholder groups, P-16 educators, as well as the New York State Education Department, play an important role in implementing the goals, objectives and activities with actions specific to their locale.

3) How will we know that we have accomplished the goals and activities in the Roadmap?

The Roadmap "Stakeholder Group Actions" column includes space for each district/school/stakeholder group(s) to add in specific local, regional and State level action steps to be taken to address the key implementation activities in the Roadmap. This column will vary based on local, regional and organizational need. Many school districts, BOCES, science professional organizations, and other science stakeholder groups may have resources to support and facilitate the development and implementation of actions in specific areas.

4) Where can I access the Roadmap?

The revised [New York State P-12 Science Learning Standards Implementation Roadmap](#) (April 2021) is available on the Department's Office of Curriculum and Instruction - [Science](#) website under the dropdown menu: [Science Standards Implementation Resources](#)

5) Who can assist with this work?

Since the development of curriculum and specific professional development is a local school district responsibility, and based on district and building needs, there will be local decision making in terms of how the goals are accomplished. The NYSED, [BOCES Network](#), New York State [Teacher Centers](#), [Regional Bilingual Education Resource Networks](#), are all available to assist in this work by providing resources and professional development. Resources (for example: workshops, presentations, resource documents) for assisting with Roadmap activities will continue to be posted on the [Curriculum and Instruction](#) and [Science](#) website as they are developed. Educators are encouraged to visit the site periodically to access such resources.

6) Will the New York State science assessments reflect any changes to align to the [New York State P-12 Science Learning Standards](#)?

Department staff across several program offices continue to work together with various stakeholder groups and committees to propose a transition to develop new State science assessments as follows: elementary level Grade 5, middle school level-grade 8 and the four end of course Regents similar to current subject end of course exams within high school. Please refer to the updated [Science Implementation Timeline \(Revised April 2021\)](#)

7) Where can districts go to find potential funding opportunities that can be utilized to support implementation activities?

Districts are encouraged to align or reexamine existing resources to target professional development opportunities for teachers as part of district practice. Additionally, districts may browse the New York State Grants Gateway [Grant Opportunity Portal](#) an online resource that provides information about grant funding opportunities with State agencies.

8) Where do I start?

It is suggested that all educators and stakeholder groups (individually and/or collectively) study the [New York State P-12 Science Learning Standards](#). Also available to guide educators and stakeholder groups during this transition are the [Introduction to the New York State P-12 Science Learning Standards](#), updated [presentations](#) from the New York State Office of Curriculum and Instruction, and the [Science Standards Implementation Resources](#) website.

Additional questions about the [New York State P-12 Science Learning Standards](#) and Roadmap can be directed to the NYSED Office of Curriculum and Instruction: 518-474-5922 or ScienceStandards@nysed.gov.