THE STATE EDUCATION DEPARTMENT / THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, NY 12234

OFFICE OF STATE ASSESSMENT
Steven E. Katz, Assistant Commissioner

CURRICULUM & INSTRUCTION AND EARLY LEARNING
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April 14, 2021

TO: District Superintendents
Superintendents of Schools
Public School Administrators
Nonpublic School Administrators
Charter School Administrators

FROM: Steven E. Katz, Assistant Commissioner
Office of State Assessment

Marybeth Casey, Assistant Commissioner
Office of Curriculum & Instruction and Early Learning

RE: Implementation Extension: NYS Next Generation Learning Standards in English Language Arts and Mathematics and NYS P-12 Science Learning Standards

The Board of Regents adopted the new P-12 Science Learning Standards in December 2016 and the revised Next Generation English Language Arts (ELA) and Mathematics Learning Standards in September 2017. These standards are the result of years of collaborative and transparent work to ensure New York State has the best learning standards for students. Since their adoption, work to implement the standards in a thoughtful manner has been ongoing; the Board of Regents and Department have committed to timelines that prioritize student needs and professional learning for educators.

Due to the ongoing COVID-19 pandemic, implementation timelines for the Next Generation Learning Standards in ELA and Mathematics and the NYS P-12 Science Learning Standards have again been updated to allow one additional year for professional learning and curriculum development prior to implementation.

The overall timeline for the implementation of the Next Generation Learning Standards in ELA and Mathematics is now as follows:

- **September 2017:** Adoption of NYS Next Generation Learning Standards (NYS NGLS)
- **Phase I: Raise Awareness (Winter 2018-Winter/Spring 2019)**
- **Phase II: Build Capacity (2018-19, 2019-20, 2020-21, and 2021-22)**
- **Phase III: Full Implementation (September 2022 – ongoing)**
- **Spring 2023:** New grades 3-8 tests measuring the NYS NGLS in ELA and Mathematics
- **June 2024:** First administration of Regents Exam in Algebra I measuring the NYS NGLS in Mathematics
- **June 2025:** First administration of Regents Exam in Geometry measuring the NYS NGLS in Mathematics
- **June 2026:** First administration of Regents Exam in ELA measuring the NYS NGLS in ELA and Regents Exam in Algebra II measuring the NYS NGLS in Mathematics

It is important to note that the final administration of the Grade 4 Elementary-Level Science Test was scheduled for June 2021. With the extension of the implementation timeline for science, the final administration will now take place in Spring 2022.The final administration of the Grade 4 Elementary-Level Science Test in Spring 2022 and the last two administrations of the Grade 8 Intermediate-Level Science test in Spring 2022 and Spring 2023 will be aligned to the Core Curriculum. The first administration of the new Grade 5 and Grade 8 Science Tests aligned to the NYS P-12 Science Learning Standards will now take place in June 2024.

The overall timeline for the implementation of the NYS P-12 Science Learning Standards is now as follows:

- **December 2016:** Adoption of NYS P-12 Science Learning Standards (NYSP12SLS)
- **Phase I: Raise Awareness and Build Capacity (Summer 2017-Summer 2019)**
- **Phase II: Transition and Implementation (September 2019-Summer 2023)**
- **Phase III: Implementation and Sustainability (September 2023 – ongoing)**
- **Spring 2024:** First administration of new Elementary Grade 5 and Intermediate Grade 8 science tests aligned to the NYSP12SLS
- **June 2025:** First administration of Regents Exams in Biology and Earth & Space Science measuring the NYSP12SLS
- **June 2026:** First administration of Regents Exams in Chemistry and Physics measuring the NYSP12SLS

The Department wishes to emphasize that work related to professional development and curriculum alignment to the new learning standards should continue throughout the remainder of the 2020-21 and into the 2021-22 school year. Familiarizing teachers with the new standards and preparing for their full implementation, although delayed, must remain a district priority.

Additional resources to assist schools and districts with their local implementation over this multi-year phase-in are available on our Curriculum and Instruction website. Questions pertaining to the implementation of the Next Generation ELA and Mathematics Learning Standards or the NYS Science Learning Standards can be directed to emscurric@nysed.gov. Questions pertaining to New York State assessments can be directed to EMSCASSESSINFO@nysed.gov.

Revised March 2021

New York State Next Generation English Language Arts (ELA) Learning Standards Instruction and Assessment Implementation Timeline

Phase I	Phase II	Phase III
Raise Awareness	Build Capacity	Full Implementation

Ongoing Curriculum & Professional Development

Instruction aligned to NYS Next Generation English Language Arts (ELA) Learning Standards begins…

September 2022 for Grades PK-8

September 2023 for Grade 9 (Grade 10 and Grade 11 remain aligned to NYS P-12 Learning Standards for ELA & Literacy)

September 2024 for Grade 10 (Grade 11 remains aligned to NYS P-12 Learning Standards for ELA & Literacy)

September 2025 for Grade 11

2018

April 2018

Release of the NYS Next Generation ELA & Mathematics Learning Standards Implementation Roadmap

2021-2022

Spring 2022

Last administration of NYS Grades 3-8 state assessments aligned to the NYS P-12 Learning Standards for English Language Arts & Literacy (2010)

2022-2023

Spring 2023

First administration of NYS Grades 3-8 state assessments aligned to the NYS Next Generation English Language Arts Learning Standards

2023-2026

June 2026

First administration of ELA Regents Exam aligned to the NYS Next Generation English Language Arts Learning Standards

2027

June 2027

Last administration of ELA Regents aligned to the NYS P-12 Learning Standards for English Language Arts & Literacy (2010)

State Level English Language Arts Assessment Development & Implementation

Revised March 2021

New York State Next Generation Mathematics Learning Standards Instruction and Assessment Implementation Timeline

Phase I — **Raise Awareness**

Phase II — **Build Capacity**

Phase III — **Implementation & Sustainability**

Instruction aligned to NYS Next Generation Mathematics Learning Standards begins…

2018	2019-2022	2022-2023	2023-2024	2024-2025	2025-2026	2027 +
	…September 2019 for grades PK-2	**…September 2022 for Grades 3-8**	**…September 2023 for Algebra I**	**…September 2024 for Geometry**	**…September 2025 for Algebra II**	
April 2018 Release of the NYS Next Generation ELA & Mathematics Learning Standards Implementation Roadmap	**Spring 2022** Last administration of NYS Grades 3-8 state assessments aligned to the NYS CCLS for Mathematics (2011)	**Spring 2023** First administration of NYS Grades 3-8 state assessments aligned to the NYS Next Generation Mathematics Learning Standards	**June 2024** First administration of Algebra I Regents Exam, aligned to the NYS Next Generation Mathematics Learning Standards	**June 2025** First administration of Geometry Regents Exam, aligned to the NYS Next Generation Mathematics Learning Standards. * Last administration of Algebra I CC (2011) Regents Exam.	**June 2026** First administration of Algebra II Regents Exam, aligned to the NYS Next Generation Mathematics Learning Standards. ** Last administration of Geometry CC (2011) Regents Exam.	**June 2027** *** Last administration of Algebra II CC (2011) Regents Exam.

State Level Mathematics Assessment Development & Implementation

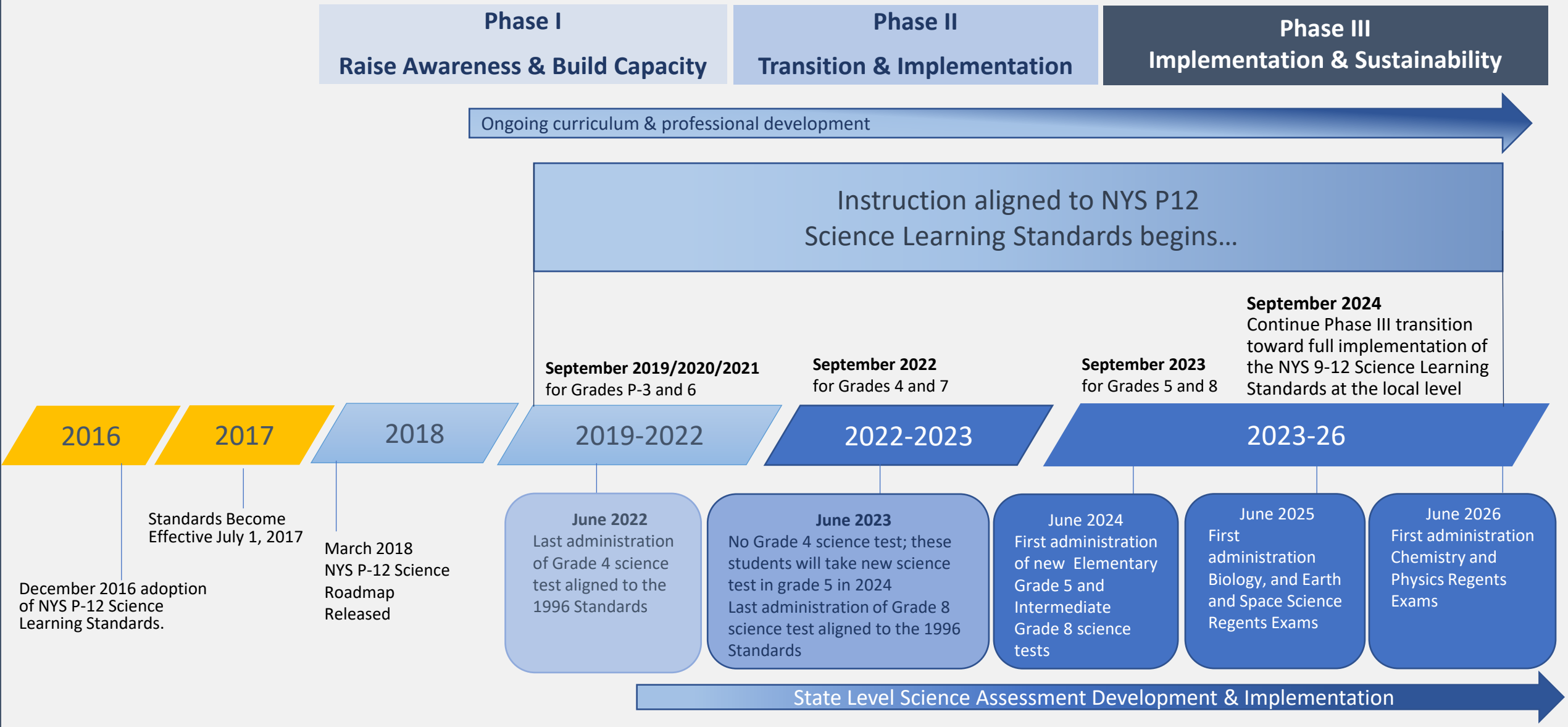
*Algebra I CC (2011) will be administered June 2024, August 2024, Jan 2025 and June 2025.

**Geometry CC (2011) will be administered June 2025, August 2025, Jan 2026 and June 2026.

***Algebra II CC (2011) will be administered June 2026, August 2026, Jan 2027 and June 2027.

New York State P-12 Science Standards Development, Adoption, and Implementation

Revised March 2021



Science Timeline for Development, Adoption, Implementation

December 2016: Standards Adoption

After a multi-year process of stakeholder engagement of writing, review, and adaption the Board of Regents adopted the New York State P-12 Science Learning Standards. The adopted standards are based on the foundation and the tenets of the National Research Council's Framework for K-12 Science Education: Practices, Crosscutting Concepts, and Core Ideas and the Next Generation Science Standards (New York one of 27 lead states). Two public surveys gathered feedback from various stakeholders on the draft standards as part of the adoption process.

July 2017: Initial Transition to the New York State P-12 Science Learning Standards

Initial transition to the new State science learning standards began with the 2017-18 school year. Given the shift in classroom instruction called for by the standards NYSED staff, alongside key science stakeholders and groups in learning communities across the State, continue to work together to raise awareness and build capacity to move science education in NY forward through these new science standards. Ongoing Curriculum and Professional Development P-12 aligned to the standards are crucial components in this process.

March 2018: New York State P-12 Science Roadmap Released

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.

Grades P-8

September 2019 – June 2022: Phase II Transition and Implementation

This is the start of Phase II where districts should be moving towards full implementation of curriculum and instructional programing aligned to the 2016 New York State P-12 Science Learning Standards at the elementary and middle school levels, to prepare students for subsequent years of science learning. Instruction in the 2016 New York State P-12 Science Learning Standards began in September 2019 for students in grades P-3 and grade 6.

June 2022: Last Administration of grade 4 science test aligned to the 1996 Science Standards

This last test administration signals to the field the need for a shift in instruction aligned to the 2016 New York State P-12 Science Learning Standards. Students enrolled in grade 3 during the 2020-2021 school year should have received instruction in the 2016 New York State P-12 Science Learning Standards. However, due to school closures related to COVID-19, the Department delayed the rollout of the state assessments aligned to the New York State P-12 Science Learning Standards for two years, to spring 2024. Therefore, such students will be assessed using the 1996 Science Learning Standards in the spring of 2022 as 4th graders.

June 2023 will be a testing transition year for students in the grade 4 cohort. There will be no grade 4 science test; students in this cohort will take the new science test in grade 5 in 2024.

September 2023: Continue Phase II Transition and Implementation

This date signals the continued implementation PK-3 and grade 6 and initial transition of curriculum and instruction aligned to the 2016 New York State P-12 Science Learning Standards for grades 4 and 7.

June 2023: Testing Transition

June 2023 will be a testing transition where there will be no grade 4 science test; these students will take the new science test in grade 5 in 2024. This will provide time for teachers and students to adapt to teaching and learning called for in the new standards. It provides the opportunity for full transition to the 2016 standards without having a cohort of students tested on the 1996 standards one year and the 2016 standards the following year.

June 2023 will be the last administration of the Grade 8 Science test aligned to the 1996 standards.

September 2023: Continue Phase II Transition and Implementation

This date signals the continued implementation of instruction aligned to the 2016 New York State P-12 Science Learning Standards for grades P-4 and grade 7; instruction in the 2016 New York State Science Learning Standards begins for grades 5 and 8. This results in all curriculum and instruction in grades P-8 aligned to the new 2016 standards.

June 2024: First Administration of the new Grade 5 and Grade 8 exams

June 2024 will mark the first administration of the Grade 5 Elementary-Level and Grade 8 Intermediate-Level science examinations aligned to the 2016 New York State P-12 Science Learning Standards.

Grades 9-12

September 2024: Phase III Implementation and Sustainability

This date signals the continued implementation and transition of curriculum and instruction of two high school level science courses that culminate in a corresponding science Regents examination aligned to the 2016 New York State P-12 Science Learning Standards for Earth and Space Sciences, and Life Science: Biology. These courses are those typically taught in grades 9 and 10.

June 2025: First Administration of Earth and Space Sciences and Life Science: Biology Regents Exams

June 2025 will mark the first administration of the Regents Exams for Earth and Space Sciences and Life Science: Biology.

September 2025: Phase III Implementation and Sustainability

This date signals the full transition and transition of curriculum and instruction of the two high school level science courses that culminate in a corresponding science regents examination aligned to the 2016 New York State P-12 Science Learning Standards for Physical Science: Chemistry and Physical Science: Physics. These courses are those typically taught in grades 11 and 12.

June 2026: First Administration of Physical Science: Chemistry and Physical Science: Physics Regents Exams

June 2026 will mark the first administration of the Regents Exams for Physical Science: Chemistry and Physical Science: Physics.

In Summary:

The above timeline lays out a thoughtful strategic implementation blueprint for science that allows adequate time for the necessary steps leading to the following:

- Ongoing and targeted professional development for teachers
- Curriculum development at expanding levels
- Grades 5, 8, and Regents level assessment development, field testing and implementation

*See attached list of organizations asked for feedback on the attached timeline