

NEW YORK STATE SCIENCE LEARNING STANDARDS (NYSSLS)



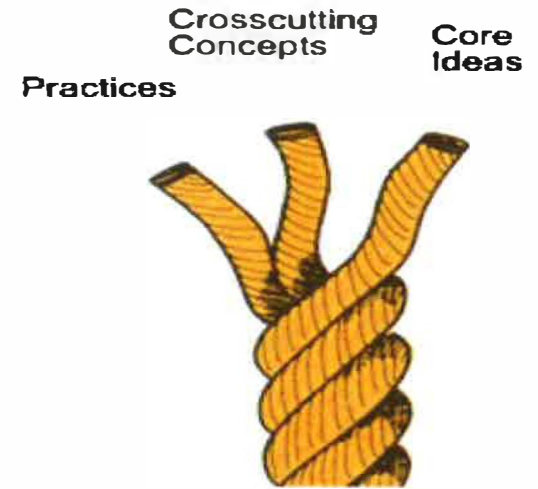
Source: Jessica Whisher-Hehl, OCM Science Leadership Resources

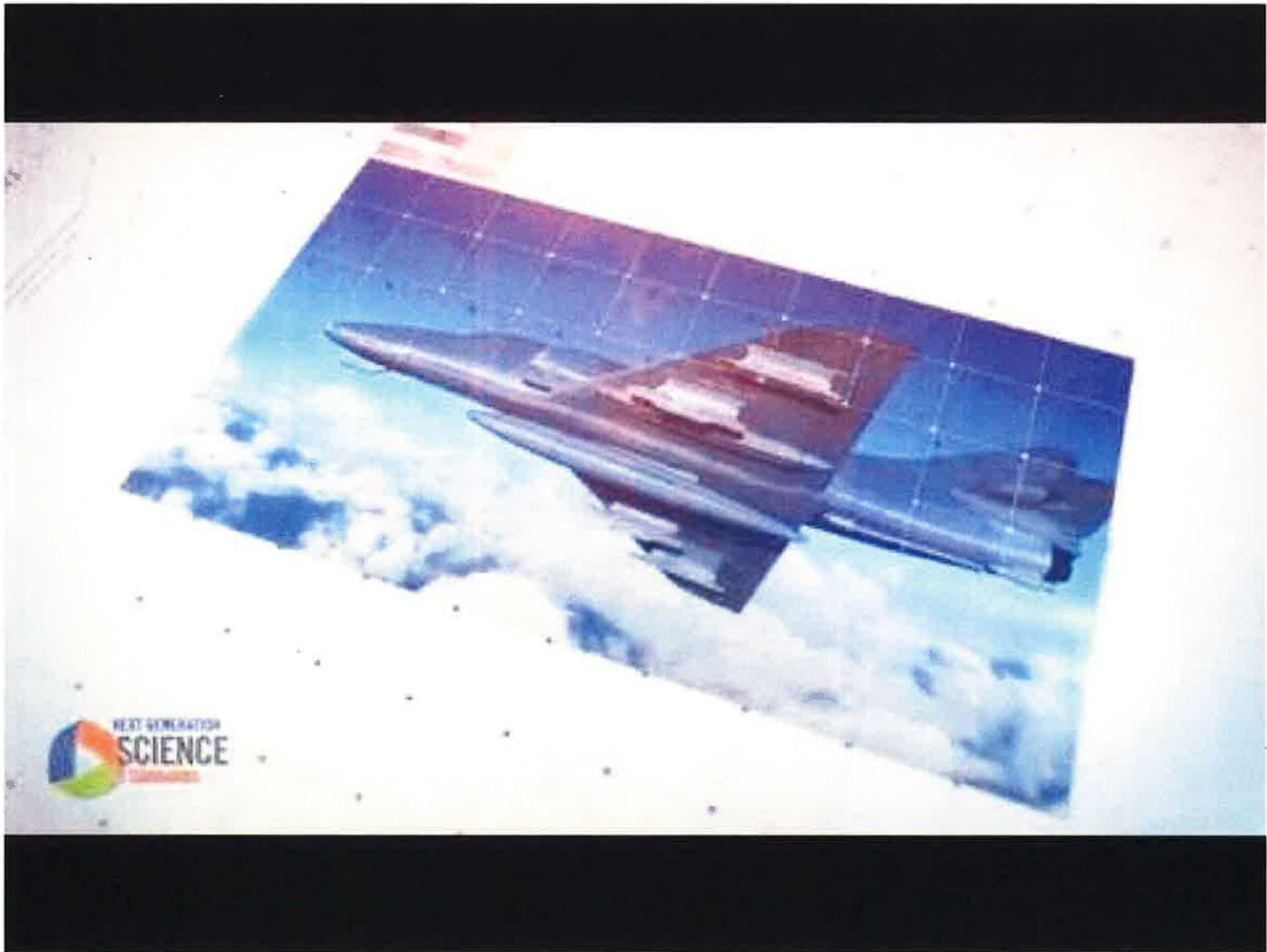
New Science Standards Timeline

School Year	Implementation
2016-2017	Collaboration and NYSSLS awareness building <i>Develop assessment framework</i>
2017-2018	Continued collaboration and awareness building Begin local implementation <i>Begin early assessment writing</i>
2018-2019	Continue local implementation <i>Assessment development with item writing and ancillary materials</i>
2019-2020	Continue local implementation <i>Question sampler and public information about new exams</i>
2020-2021	Earliest administration of new 5 th and 8 th grade exams
2021-2022	New Regents exams

Key Aspects of the Framework

- Learning progression
- Coherent and cohesive K-12 learning experience
- Focused on a core set of cross cutting concepts, disciplinary core ideas, and scientific and engineering practices (three stands completely integrated)
- Instruction focused on understanding essential phenomena (not teaching topics) that spirals through the grade levels







District Implementation Plan

School Year	Grade Level	Actions
2017-2018	Grades K, 1, 2, 5, 6	Implementing one new Smithsonian unit of study
2017-2018	Grades 6-8	Mapping current units of study to the New York State Science Learning Standards
2018-2019	Grades K-6	Implement one new additional Smithsonian unit of study (For a total of 2 units K-2, 1 unit 3-4, 2 units grade 6)
2018-2019	Grades 6-8	Look at Course Mapping (Conceptual Progressions Model, Domains Model, Modified Domains Model)