



SCIENCE STANDARDS IMPLEMENTATION TIMELINE

“Our STEM Community working together for kids”



Professional Learning

Teacher/administrator professional learning should include:

- Instructional shifts , 3-dimensionality, content knowledge

PED will offer:

- Teacher and administrator webinars
- Leadership training
- Making Sense of SCIENCE (MSS) teacher institutes (school year and June)

Curriculum & Instruction

- NM STEM Ready! Science Standards taught in all grades & instruction occurring in all classrooms.
- State adopted instructional materials list available
- Cornerstone high school unit creation
- OpenSciEd field test of open source aligned middle school units

Assessment

- SBA remains the same for students in grades 4, 7, and 11
- Transition science EoCs
- NM-ASR small scale field test in grades 5 and 8 as planned; Grade 11 field test is voluntary



Professional Learning

Multifaceted teacher/administrator professional learning should include:

- Instructional shifts , 3-dimensionality, content knowledge, classroom formative assessments

PED will offer a variety of implementation supports based on district and school needs.

Curriculum & Instruction

- NM STEM Ready! science aligned instruction occurring in all classrooms
- Support in adopting high quality instructional materials (NextGen TIME)
- NM DreamTeam cornerstone unit creation continues for high school
- OpenSciEd field test continues in middle school

Assessment

- NM-ASR census field test administered in grades 5, 8, and 11; results would not be used for accountability purposes
- NM STEM Ready! science aligned EoCs administered¹



Professional Learning

Ongoing multifaceted teacher/administrator professional learning should include:

- Instructional shifts , 3-dimensionality, content knowledge, classroom formative assessments

PED will offer a variety of implementation supports based on district and school needs.

Curriculum & Instruction

- NM STEM Ready! science aligned instruction occurring in all classrooms
- NM DreamTeam cornerstone unit creation for continues for high school
- OpenSciEd field test continues in middle school

Assessment

- NM-ASR operational in grades 5, 8, and 11
- Current End of Course (EoC) exams for all science courses¹

¹ At the time of this publication, no new information has been released on the future of EoCs for the 2019–2020 school year and beyond.