

CREATING  
OPPORTUNITIES  
FOR STUDENTS TO  
KEEP WYOMING  
STRONG



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## MEMORANDUM NO. 2019-030

**TO:** Superintendents  
Curriculum Directors  
K-12 Principals  
K-12 Science Teachers

**FROM:** Kari Eakins, Chief Policy Officer

**DATE:** February 25, 2019

**SUBJECT:** Implementing 2016 Science Standards

## SCIENCE SURVEY, PD, & RESOURCES

The Wyoming Department of Education (WDE) is hosting a survey for school districts on the current implementation of the [2016 Wyoming Science Content Standards](#). These standards are to be implemented in districts by the start of the 2020-21 school year. The first operational assessment of the standards will occur during the 2021 WY-TOPP (grades 4, 8, and 10), where they will begin counting toward student scores. The [survey](#) will be open through March 31, 2019.

To assist districts with implementing the standards, the following links offer more information and Professional Development opportunities.

- [5-Tools and Processes](#) for Translating the Standards Into Instruction and Classroom Assessment, (three 2-day workshops):
  - [Lyman](#) (March 6-7, May 1-2, May 22-23)
  - [Newcastle](#) (March 18-19, April 15-16, May 13-14)
  - [Cody](#) (March 12-13, March 27-28, April 24-25)
- [NextGen TIME](#) Toolkit in [Douglas](#) (June 18-20)

Additional resources can be found on the [WDE Science page](#). The [Appendices](#) to the Science Standards contain details on Disciplinary Core Ideas, Scientific and Engineering Practices, Crosscutting Concepts, Understandings about the Nature of Science,

ISTE Standards for Students, a Glossary, and Acronyms.

The WDE science professional sharing group on [Edmodo](#) is another opportunity for educators to network.

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*For more information, contact WDE Science Consultant Sharla Dowding at 307-777-8753 or [sharla.dowding@wyo.gov](mailto:sharla.dowding@wyo.gov).*