



Resources

Delaware County Intermediate Unit
August 22-23, 2017

[Link to DCIU Lending Library and STEM Services](#)

Standards & Content Unpacking

[Framework Vision](#)

[3 Dimensions of NGSS](#)

[A Framework for K-12 Science Education](#)

[Next Generation Science Standards](#)

[NGSS@NSTA](#)

Unpacking Core Ideas [template](#)

[Web Seminar Archive](#)

Science and Engineering Practices

[Box 3-2](#) from Framework

Appendix F: [Practice Matrices](#) from NGSS

[Venn Diagram](#) Practices Commonalities

[Instructional Leadership for Science Practices](#) observation tools/case studies

Boston Public Schools [Science Practices](#) PD modules

Engineering

[NGSS@NSTA](#)

[Engineering is Elementary](#)

[Design Squad](#)

[How to Smile](#)

[PBS Learning Media](#)

[Building Math](#) (scroll down midway on page)

[Science Buddies](#)

[Try Engineering](#)

[Teach Engineering](#)

[Engineering Go For It](#)

[Family Engineering](#)

[NASA](#)

[Link Engineering Educator Exchange](#)

[Dream Big: Engineering Our World](#) (MacGillivray Freeman's)

National Academy of Engineering [Grand Challenges](#)

Math & Science Through Engineering - [project monograph](#)

Planning Tools and Templates

[WHERE Template](#) from STEM Lesson Essentials Guideposts

Contact info:

Lynn Farrin lfarrin@mmsa.org

Joyce Tugel jtugel@mmsa.org