CCSSM STANDARDS FOR MATHEMATICAL PRACTICE

1. **Make sense of problems and persevere in solving them**
2. **Reason abstractly and quantitatively**
3. **Construct viable arguments and critique the reasoning of others**
4. **Model with mathematics**
5. **Use appropriate tools strategically**
6. **Attend to precision**
7. **Look for and make use of structure**
8. **Look for and express regularity in repeated reasoning**

These practices rest on important "processes and proficiencies" with longstanding importance. These include the NCTM process standards and the NRC strands of mathematical proficiency.

An AFT CCSSM Resource

Math Common Core Standards

http://www.corestandards.org/Math/Practice/MP4/

Minnesota Department of Education (K-12 math standards):

https://education.mn.gov/MDE/dse/stds/Math/

Get Stem is an online tool that matches STEM needs with STEM resources:

https://getstem-mn.com/

SciMathMN (advocates for effective, engaging, and rigorous STEM education opportunities for all Minnesota students, preparing them for citizenship, career, and college):

https://www.scimathmn.org/

Math Standards Indiana

Indiana Department of Education

https://www.doe.in.gov/standards/mathematics

IXL alignment to Indiana math Standards

https://www.ixl.com/standards/indiana/math