



Elementary STEM

March 6th, 2023



Mission Statement

Mankato Area Public Schools
is committed to working together
equitably, with families and communities,
so that each learner has the knowledge
and skills to be a successful and
contributing citizen in a diverse global
society.

Commitment and Values

Visibly Inclusive
Intentionally Equitable
Actively Anti-racist
Committed to Excellence
Accountable for Results



History of the Media Specialist Position

- Media Space and Teaching
 - The library collection
 - Weekly
 - Focus on Literature
 - Technology and digital citizenship
 - Tech Support



The Why Behind the Change in Position

Has been a conversation for a long time....

- Licensure
- Technology integration evolves
- More time/instruction to science, math and technology



Commitment to STEM Instruction

Committed to Excellence

- Align elementary STEM Curriculum to support MN state standards
- Project based learning
- Begin career exploration through real world problem based learning
- More time built in for creative, hands on problem-solving
- 34-36 weeks of STEM instruction
- Intentionally Equitable



Plan Moving Forward

Improving learning and development for ALL students

The media specialist time becomes a STEM specialist time for all elementary students.

- 50 minutes of STEM learning activities
- Connection to MN math and science standards.
- Design thinking process, problem-solving, and real world application

Media Specialist New Role



Thank you

Questions?