

Meaningful Use of Technology in DMUSD

Board Report
October 7, 2026



Destination 2028!

Priority Action 1.5.2: Support the meaningful use of Artificial Intelligence (ie Magic School) through professional learning, AI literacy lessons, and alignment with Portrait of a Learner competencies.

Priority Action 1.5.3: Conduct a comprehensive student technology-use audit to assess not only the amount of time students spend using technology, but also the purpose, quality, and instructional value of those experiences, using the findings to inform future practices and decisions.

Priority Action 2.2.1: Support teachers with meaningful implementation of Second Step and Digital Citizenship learning across all grade levels while providing resources and tools for parents.

Priority Action 2.5.1: Take steps to limit distractions from technology during school day and to help students to recognize how to make informed decisions about technology.

Priority Action 2.5.2: Identify AI Literacy lessons to be added to the Digital Citizenship scope and sequence.



01

Current
Technology
Platforms

02

Safety
Guardrails

03

Technology
Audit

Assessing Student Learning



ELA K-2



ELA 3-6



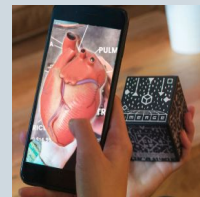
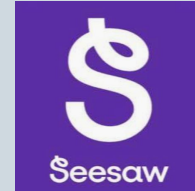
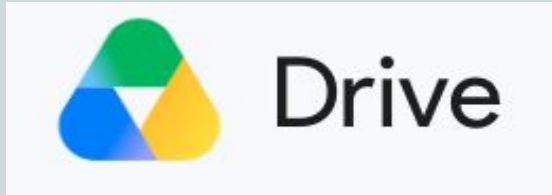
Math K-6



**English
Learners**

- Universal Screener
- Information to support instructional decision making
- Data points over time to monitor growth
- Reports to share with families
- Personalized Learning Pathways

Empowering Student Learning



How do we design and facilitate meaningful, engaging learning experiences that empower students?

SAMR

Technology used to
transform education

Redefinition

Technology is used for the creation of new tasks that were previously impossible

Modification

Technology is used to redesign tasks in a way that leads to significant improvements

Technology used to
enhance education

Augmentation

Technology is used as a tool to substitute tasks and enable functional improvements

Substitution

Technology is used as a tool to directly substitute analogue practice with no functional change



Engagement with Others * Engagement with Ideas * Engagement with Actions

Intentional Safety Guardrails

- Compliance with all State and Federal Student Data Privacy Laws
 - Technology Vetting Procedure
 - Board Policies, Student Use, and Staff Use Agreements Updated and Reviewed
 - Digital Safety Learning for both students and parents
 - Lightspeed Systems
 - Monitors unsafe sites, use, or behaviors
-

MagicSchool AI

Priority Action 1.5.2: Support the meaningful use of Artificial Intelligence (ie Magic School) through professional learning, AI literacy lessons, and alignment with Portrait of a Learner competencies.

2025-2026

- Parent Roundtable
- Create AI Use Guidelines
- Tried MagicSchool platform, informed decision making, tried AI Literacy lessons

2026-2027

- All DMUSD educators have MagicSchool AI license
- 3rd-6th Grade students may use a Student Room when assigned teacher
- Tech Explorers
 - Refine K-6 AI literacy scope and sequence and lessons
 - Identify best practices
 - Help to tell the story of our use of technology

Safe, Secure & Student-Focused AI

Featuring the Magic School AI Platform



Your Child's Privacy Is Our Priority

- ✓ Fully compliant with FERPA, COPPA, GDPR, and SOC 2 certified
- ✓ No student or educator data is used to train AI models
- ✓ Data is encrypted in transit and at rest
- ✓ High Common Sense Privacy rating (95%)



Built-In Safety Guardrails

- ✓ Continuous AI Safety Loop with daily monitoring
- ✓ Filters and moderates both inputs and responses
- ✓ High-risk alerts sent to DMUSD staff
- ✓ Designed to prevent inappropriate or off-topic interactions



Always Education Focused

- ✓ Used intentionally in situations where it adds value and extends learning opportunities
- ✓ Helps students think more deeply by asking questions, exploring ideas, and providing new perspectives
- ✓ Empowers students to creatively present their learning in new and innovative ways



Human-Centered & Responsible

- ✓ No high-stakes decisions: no grading, discipline, or risk profiling
- ✓ Teachers maintain oversight and context
- ✓ AI enhances learning while protecting human connection

The Magic School AI Safety Loop

1. Prompt Framing

Carefully designed instructions set clear expectations.



4. Continuous Improvement

Insights drive updates to keep students safe and supported.



2. Pre-Deployment Testing

Thorough tests help catch issues before launch.



3. Daily Monitoring & Sampling

Automated checks help ensure safety every day.



Aligned With Our Portrait of a Learner

Magic School AI supports the skills and mindsets we value most.



ADAPTABILITY

We build agility and respond positively to change and feedback.



CRITICAL THINKING

We analyze, evaluate, and solve complex problems thoughtfully.



GLOBAL CITIZEN

We act with empathy and responsibility to make a positive impact.



EMOTIONAL INTEGRITY

We connect, collaborate, and act with empathy and respect.



LEARNER'S MINDSET

We stay curious, persevere through challenges, and own our learning.



DEPTH OF KNOWLEDGE

We connect ideas, apply learning in real-world contexts, and communicate effectively.



In DMUSD, Magic School represents a tool for teachers and a guided opportunity to extend learning for students in Grades 3-6.

Technology Observations 2026-2027



Student Technology Use in a Typical Week

60 - 165 minutes weekly

116 minutes on average per week

23 minutes on average per day

Priority Action 1.5.3: Conduct a comprehensive student technology-use audit to assess not only the amount of time students spend using technology, but also the purpose, quality, and instructional value of those experiences, using the findings to inform future practices and decisions.



Lightspeed Systems®



Analytics+

62%

Education
Platforms

20%

Google
Drive

14%

Searches

Avg In-School Screen
Time

22m / student



The image features a light blue background with two horizontal dark blue lines. A curved dark blue line starts from the top left corner and curves downwards towards the center. Another curved dark blue line starts from the bottom right corner and curves upwards towards the center.

Thank You!