

Expanding the SAMR Model School: From Grades 3–5 to K–2

Presented by Dr. Lori Yates
Fort Smith Public Schools





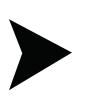
LEVEL OF TECHNOLOGY INTEGRATION













SUBSTITUTION

Technology acts as a direct substitute with no functional change.

AUGMENTATION

Technology acts as a direct substitute with functional improvement.

MODIFICATION

Technology allows for significant task redesign.

REDEFINITION

Technology allows for the creation of new tasks previously inconceivable.

ENHANCEMENT

TRANSFORMATION

Why SAMR

SAMR helps educators integrate technology to enhance & transform learning.



Advantages



Enhances Student Engagement

Supports Differentiation & Accessibility

Encourages Higher-Order Thinking Skills

Prepares Students **Success** in a Digital World

Last Year

- (> Identified a School: Tilles Elementary
- → Identified a Cohort: 3rd, 4th, 5th
- (> Developed a Walkthrough Tool Aligning with SAMR
- **○** Gathered Baseline Data
- (> Trained staff on SAMR, walkthrough tool, and look for's
- > Taught a new letter of SAMR each quarter
- (>) Gathered data throughout the year to measure success

Results from 2024-2025

Engagement in meaningful, technology driven tasks	31%
The teacher is effectively facilitating learning through technology	53%
Technology fosters discussion, collaboration, creativity, and/or critical thinking.	59%
Technology use allows a deeper understanding of the learning objective.	35%

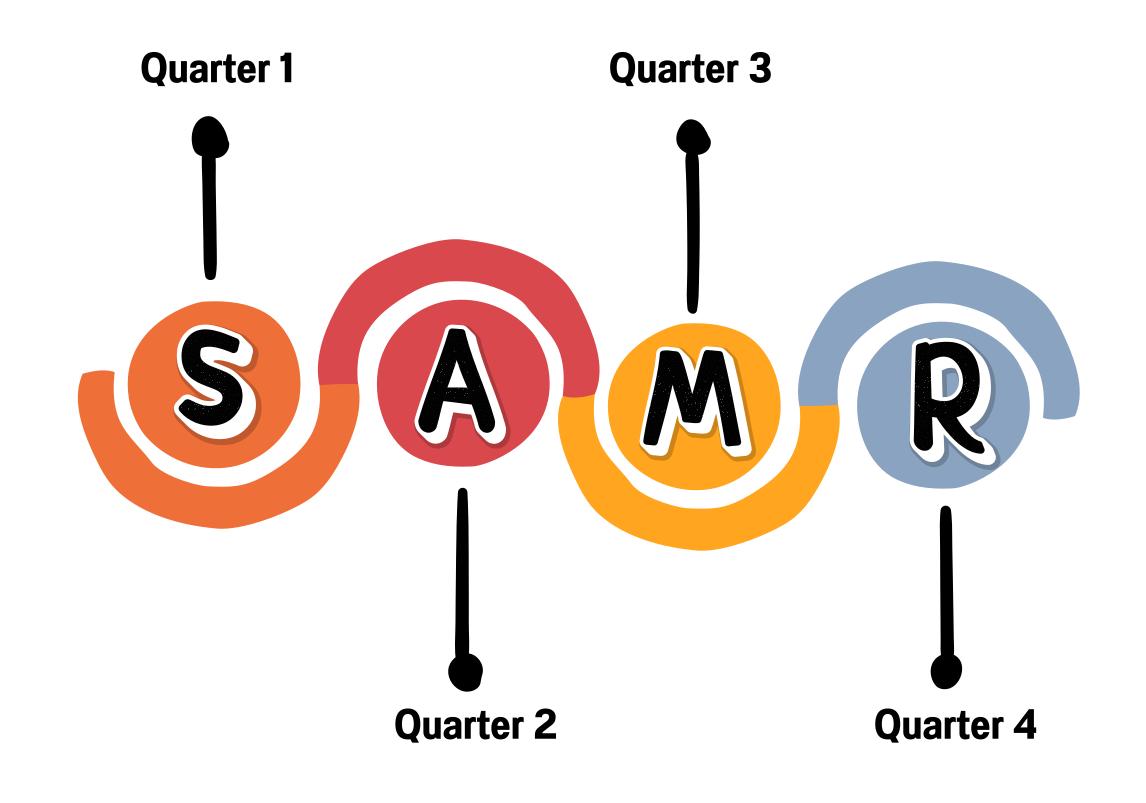
aligned with age-appropriate skills. 66%

Technology suitable for development,

23%	Technology aligns with the learning objectives using SAMR effectively .
23%	Technology is used appropriately , following district and classroom protocols.
43%	Technology use provides specific, timely, feedback to extend learning.
8%	Technology enables differentiation , ensuring access and individual learning.



Plan for 2025-2026



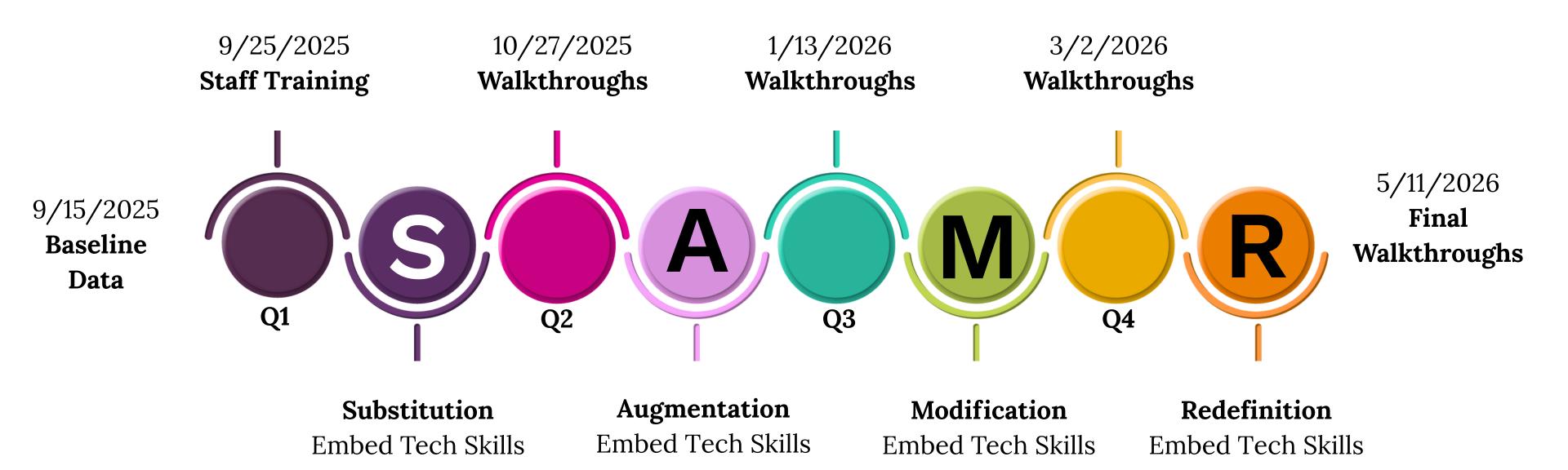
New Addition in all schools

K-5 Tech Skills Development Timeline

Support teachers in embedding digital skills into instruction to prepare students for learning and online assessments.

Month	Kindergarten	Grade 1	Grade 2
August	 Getting Started Identify computer parts. Log in with help (QR code). Learn to care for equipment. 	 Getting Started Turn devices on/off. Log in with username/password. Reinforce care for equipment (no food/drink, safe handling) Use accessibility features (zoom, text-to-speech) with support. 	Getting Started Log in independently with username/password. Demonstrate safe handling of equipment. Use accessibility features independently (speech-to-text, zoom).
September	Navigation Introduce trackpad skills: click, drag, scroll. Learn to open/close apps. Learn volume and magnification for accessibility. Learn forward/back navigation.	Navigation Demonstrate basic trackpad skills: click, drag, scroll. Learn scrolling within windows. Open/close apps consistently. Navigate simple menus and pages. Save and resume work. Practice reviewing and submitting responses.	Demonstrate trackpad precision (drag and drop). Use multiple windows/tabs. Save and resume work independently. Delete or change responses using click-and-delete.
October	Online Safety Learn to make safe choices online. Learn not to share personal info. Remember to log out. Practice recognizing username and password. Ask a trusted adult before clicking on unfamiliar content.	Online Safety Make safe choices online. Recognize personal information. Introduce digital footprint and respect others' work. Practice logging out responsibly. Begin recognizing ads vs. content.	 Online Safety Demonstrate safe tech use. Recognize consequences of misuse. Understand digital footprint responsibilities. Learn strategies for protecting login/authentication. Discuss the consequences of unsafe posting/sharing. Respect copyright and proper attribution.

Timeline





Next Steps

Expand SAMR Model to Additional Schools

Continue Integrating Student Technology Skills

Continue Training Based on Coaching Model and Snapshot Data

Monitor and Adjust

"Technology will not replace great teachers, but technology in the hands of great teachers can be transformational."

George Couros

