COPPELL ISD

Technology Framework

Updated

AUGUST 2026

CISD Technology Framework

Our Vision

In CISD, technology will be leveraged in balanced, intentional, and developmentally appropriate ways to support meaningful learning and innovation.

Technology is one of many tools available to support student learning. In CISD, digital learning should enhance, not replace, high-quality instruction, hands–on-learning, critical thinking, creativity, and authentic learning experiences.

Our Beliefs

In CISD, we believe:

- Technology should serve a clear instructional purpose, enhancing learning, not replacing high-quality instruction.
- Students should be creators, collaborators, communicators, and problem-solvers.
- Digital learning should be balanced with discussion, movement, hands-on learning, reading, writing, and face-to-face interactions.
- Technology use should be developmentally and age appropriate and aligned to learner needs.
- Emerging technologies should prepare students for a rapidly changing world.
- All stakeholders are essential partners in supporting healthy technology habits and digital citizenship.

Balanced Digital Learning

Balanced digital learning is achieved when technology is used intentionally to support learning goals while maintaining opportunities for:

Human Connection

- Social skills
- Classroom discussions
- Collaborative learning
- Socratic seminars
- Cooperative learning structures
- Peer feedback

Critical Thinking

- Inquiry-based learning
- Problem solving
- Reading and writing
- Reflection and analysis

Hands-On Learning

- Manipulatives
- Science investigations
- Project based learning
- Building and creating

Wellness and Engagement

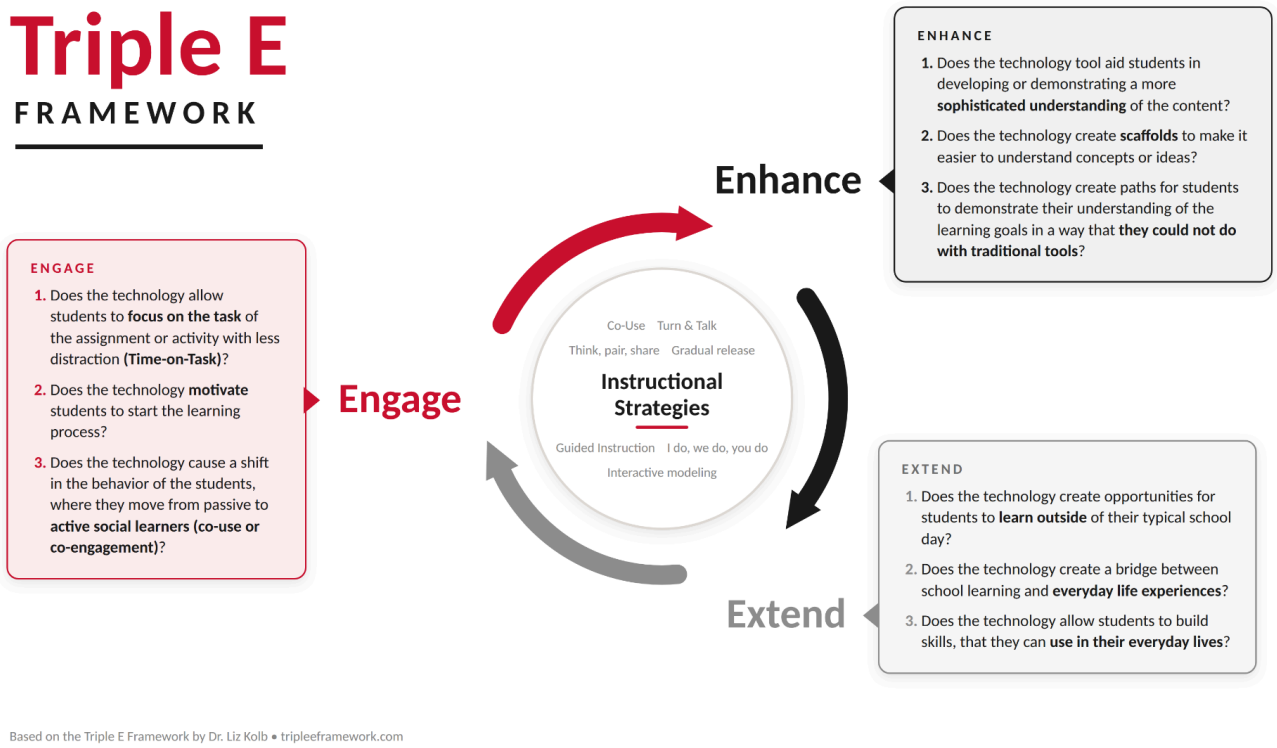
- Movement
- Brain breaks
- Social interaction
- Student voice and choice

Technology should enhance these experiences, not replace them.

Instructional Decision-Making: The Triple E Framework

The Triple E Framework is an educational model developed by Dr. Liz Kolb to intentionally integrate technology while prioritizing high levels of learning. The framework is based on three components: engagement in learning goals, enhancement of learning goals, and extension of learning goals.

All technologies used in CISD should align to one or more components of the Triple E Framework.

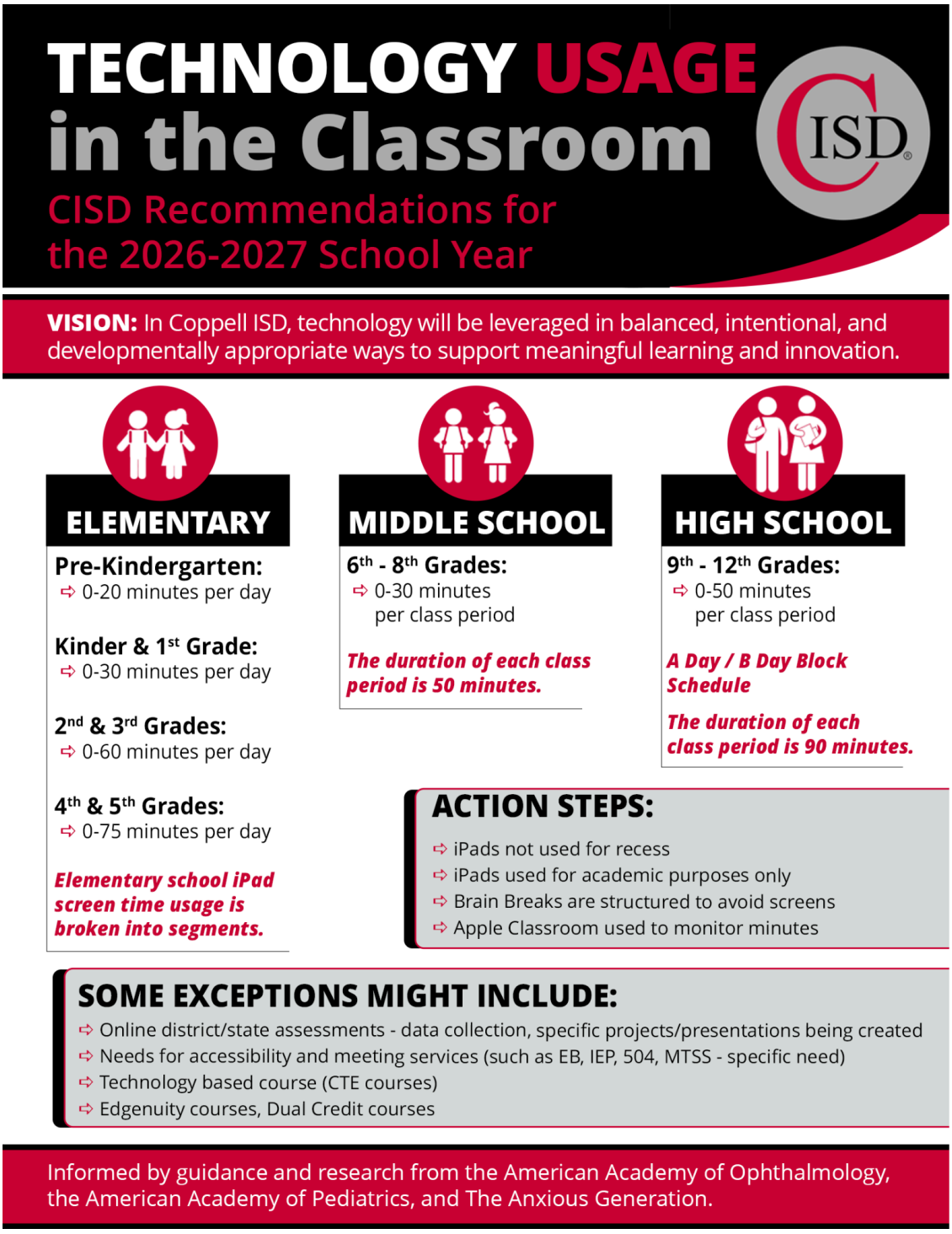


Use the printable Triple E Framework rubric or the interactive Numbers rubric to measure the effectiveness of technology tools to ensure that the technology supports and drives learning.

Learn more about the Triple E Framework at www.tripleeframework.com/about.html.

Developmentally Appropriate iPad Screen Time Guidance

Coppell ISD established iPad screen time guidelines that promote balanced technology use while recognizing that instructional needs may vary.



Classroom Expectations

To support balanced digital learning, CISD classrooms will strive to:

Prioritize Academic Use

- Technology should always support instructional goals and learning outcomes.
- Students should only use devices for academic purposes.
- Technology should not be used for indoor recess, free time, or as an incentive.

Monitor Device Activity

- Teachers are expected to actively monitor when learners are using devices.
- Utilize Apple Classroom when devices are being used to monitor activity, help students stay focused and on task, and minimize distractions.

Promote Active Learning

- Technology should support creation, collaboration, communication, and critical thinking.
- Learning experiences should move students from consumers to creators.

Encourage Balance

- Teachers should intentionally balance technology with discussion, writing, reading, hands-on experiences, and movement.

Support Digital Wellness

- Brain breaks should be structured to avoid screens and prioritize movement and social interaction.

Digital Citizenship

Students will develop the knowledge and skills to:

- Use technology safely and responsibly
- Protect personal information
- Evaluate information critically
- Engage respectfully online
- Demonstrate ethical and legal technology use
- Understand the opportunities and limitations of AI

Digital citizenship is a shared responsibility among schools, families, and students. All Coppell ISD students engage in a responsible use of technology resources (RUTR) lesson at the beginning of the year and ongoing digital citizenship learning opportunities throughout the year.

Innovation and Future Readiness

CISD is committed to preparing students for a rapidly changing world. Students will have opportunities to explore:

- Texas Technology Application Standards (TEKS)
- Artificial Intelligence (AI)
- Audio and video production
- Robotics
- Coding and computational thinking
- Design thinking
- Engineering and design thinking experiences
- Career and technical pathways
- Computer science
- Emerging technologies connected to college, career, and military readiness

Innovation should always be balanced with sound instructional practices and student well-being.

Artificial Intelligence

Artificial intelligence is rapidly transforming how we learn, work, and create. In CISD, we believe AI should be leveraged thoughtfully and responsibly to support teaching and learning while maintaining high levels of academic integrity, critical thinking, and student privacy.

As AI tools continue to evolve, our focus remains on helping educators and students use these tools in ways that enhance learning—not replace it.

CISD utilizes MagicSchool AI as our district-supported AI platform for educators.

MagicSchool AI is designed specifically for education and provides teachers with tools to support planning, differentiation, communication, assessment, and instructional design while prioritizing privacy and security.

Because MagicSchool AI has a district agreement, it offers enhanced safeguards for student and educator data compared to many publicly available AI tools.

Continued Learning and Support

- Engagement by Design
- Apple Classroom
- Engagement vs. Compliance
- Purposeful Technology, Powerful Learning
- RUTR Lesson
- Supplemental RUTR
- MOY Updates and iPad Refresh
- Kagan Cooperative Learning
- Lead4Ward Instructional Strategies

CISD Curriculum Documents and Approved Digital Resources

Protecting student and staff information is a shared responsibility. In CISD, all digital tools and resources are carefully reviewed to ensure they align with district expectations for privacy, security, safety and instructional value. All approved resources have completed a Data Privacy Agreement (DPA) per the State of Texas.

When using technology, staff should:

- Use district-approved digital tools and applications.
- Protect student and staff personally identifiable information (PII).
- Follow district policies and applicable state and federal privacy laws, including FERPA and COPPA.
- Be mindful of the information shared through digital platforms and online resources.
- Complete the district app approval process and wait for confirmation in order to use apps/resources.

By thoughtfully selecting and using secure digital resources and aligning with our CISD curriculum, we create safe learning environments while protecting the privacy of our students, families, and staff.

CISD Curriculum and Instructional resources can be accessed below.

- CISD Curriculum Documents and Resources
- CISD Canva Version of TA TEKS I Can Statements

References

We will continue to add research and resources to inform and support this work.

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