



THE TRANSFORMATIVE TECHNOLOGY LITERACY FRAMEWORK (TTLF)

The Transformative Technology Literacy Framework (TTLF) serves as a comprehensive blueprint for modern technology education, standardizing how individuals master artificial intelligence, immersive media, and other emerging tools.



CORE PILLARS OF THE TTLF

The framework operates across six critical dimensions to ensure comprehensive technological mastery:



Together, these six pillars create a continuous cycle of learning, application, and recognition—empowering individuals to thrive in a rapidly evolving digital world.



TRANSFORMATIVE TECHNOLOGY LITERACY FRAMEWORK (TTLF)

TTLF goes far beyond basic technological proficiency as a user or consumer.

It encompasses reading, listening, writing, speaking, fluency, and articulation skills applied to immersive and emerging technologies, enabling individuals to comprehend, evaluate, and communicate complex concepts effectively.



THE SIX CORE LITERACY SKILLS IN TTLF



READING

Interpret and understand information, data, and narratives across emerging technologies.



LISTENING

Listen actively to diverse perspectives, instructions, and insights in digital and immersive environments.



WRITING

Create clear, coherent, and ethical content for digital, collaborative, and emerging platforms.



SPEAKING

Express ideas with clarity and confidence in virtual, augmented, and real-world contexts.



FLUENCY

Navigate technologies seamlessly and adapt to new tools, systems, and digital environments.



ARTICULATION

Communicate complex concepts, insights, and solutions with precision and impact.



WHAT TTLF ENABLES YOU TO DO



COMPREHEND

Make sense of complex technologies, data, and emerging concepts.



EVALUATE

Critically assess credibility, risks, ethics, and impact of technologies.



COMMUNICATE

Share ideas and collaborate across platforms, cultures, and immersive spaces.



DRIVE IMPACT

Apply knowledge and communication to solve real-world challenges.



TTLF transforms how we learn, engage, and lead in a world shaped by immersive and emerging technologies.