



Tri-Valley School District Google Suite AI Toolkit

Empowering Educators with Advanced Digital Tools



Tri-Valley School District: Google Suite AI Toolkit for Teachers

Welcome, Tri-Valley Vikings! We're excited to introduce the Google Suite AI Toolkit for Teachers, designed to enhance teaching effectiveness with groundbreaking AI tools.

Why Use Google Tools & Gemini in Our District?

Seamless Integration

Google tools seamlessly integrate with Google Classroom, Chromebooks, and Google Workspace, creating a cohesive digital ecosystem. This synergy reduces the need to switch platforms and re-upload files, streamlining the educational process.

Safe & Private

Gemini is tailored for educational settings, ensuring student data is protected by enterprise-grade security. Rest assured, student work and information remain confidential and are never used to train public AI models.

Time-Saving

Automate routine tasks like lesson planning, quiz drafting, and text summarization with AI. This empowers teachers to focus more on direct student interaction and less on administrative duties.

Engaging Learning

AI tools facilitate interactive and personalized learning experiences. Teachers can create quick videos, visual diagrams, and customized quizzes that adapt to student needs.

AI Tools Overview

1. Gemini for Education

What it does: Acts as a lesson planner, content summarizer, and creative partner. Generates quizzes, diagrams, and summaries of complex topics.

Why it matters: Provides a universal helper within Google, maintaining privacy while addressing classroom needs.

Learn more: [Getting Started with Gemini for Google Workspace for Education](#)

2. NotebookLM

What it does: Functions as a research assistant that summarizes documents, creates study guides, and generates quizzes.

Why it matters: Offers a secure environment for sensitive material, perfect for curriculum organization and in-depth research.

Learn more: [About NotebookLM](#)

3. Google Vids (Veo 3)

What it does: An AI-powered app for generating short educational videos from text prompts or Google Docs.

Why it matters: Democratizes video creation, making it accessible for teachers to create engaging educational content.

Learn more: [Google Vids in Google Workspace](#)

4. Google Forms with Gemini Integration

What it does: Generates quizzes and surveys from prompts and summarizes responses for quick analysis.

Why it matters: Speeds up assessment creation and provides insights into student understanding.

Learn more: [Create a form with Gemini in Google Forms](#)

5. Gemini Canvas

What it does: A creative workspace for generating personalized quizzes and interactive visual aids.

Why it matters: Supports differentiated instruction, empowering students to create their own study tools.

Learn more: [Create docs, apps & more with Canvas](#)

6. Google Classroom

Google AI tools for educators



Get started on generating content and resources with help from Gemini

✓ All Planning Instruction material Assessments Support students Administrative tasks

Outline a lesson plan	Generate a quiz	Re-level text	Create a rubric
Brainstorm real world examples	Brainstorm project ideas	Craft engaging discussion prompts	Write an informational text
Create DOK questions on a topic	Generate text-dependent questions	Build a choice board	Create a vocabulary list
Craft a compelling hook	Tackle common misconceptions	Write a story	Write decodable texts
Develop a unit plan	Create a jigsaw activity	Draft a class syllabus	Show more

Data Privacy & Security

Protected Data: Compliant with major educational and healthcare privacy regulations, including **FERPA** (Family Educational Rights and Privacy Act) and **COPPA** (Children's Online Privacy Protection Act). Staff or Student data is not used to train the AI models.

Admin Controls: Administrators have full control over which tools are enabled, for which users, and can audit usage to ensure compliance with district policies.

Youth Safety: Special content filters are in place for users under 18 to ensure a safer and more appropriate AI experience.

Learn more: [Google for Education Privacy & Security](#)

Extra Resources for Teachers

Google AI Studio

Explore and experiment with Google's AI models to build custom AI applications. A valuable resource for innovative classroom projects.

Access Google AI Studio: [Google AI Studio](#)

Google for Education Training

Central hub for training resources, professional development, and certifications.

Explore Google for Education Training: [Google for Education Training](#)

**Generative AI was leveraged as an assistive tool in the creation of this material.*