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REDWOOD CITY SCHOOL DISTRICT



EMPOWERED
LEARNERS



KNOWLEDGE
CONSTRUCTORS



EFFECTIVE
COLLABORATORS



CREATIVE
COMMUNICATORS



AI and RCSD

Board Presentation
November 19, 2025



Hello!



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Timeline

RCSD and AI—At A Glance

2022-23

Generative AI makes its first appearance in education: ChatGPT, Bard, MagicSchool

2023-24

Products we use with students start to include AI components. Teachers start experimenting with GEN AI for lesson planning and task efficiency

2024-25

Tools rapidly expand—there is a lot of churn in the EdTech marketplace. Districts begin working on guidelines and policies.

2025-26

Google gives districts the option to make Gemini (Gen AI) available to students. More AI tools...moving faster than research.

Coaches Begin Initial Reading, Research, and Exploration of Tools

Host optional PD workshops for teachers

MS includes AI lessons in UDL PD

Coaches attend CUE conference, which includes PD on AI

Attend Workshops at San Mateo County Office of Education and Stanford

Prepare Guidance Slide Deck and Revised AUP Language (With IT Director and Assistant Superintendent of Ed Services)

Present to Site and District Administrators at the Beginning of the Year. Administrators Shared Basic Guidelines With Staff

Review of needs for Board policy

Continued Reading, Research, and Exploration of Tools

Policy

Policy creates the “sandbox” in which staff and students can explore, create, and learn with the necessary guardrails and direction from the Board.

Policies are the rules and the safeguards set by the Board in accordance with its values.



Guidance

Guidance is the suggestion of how you might play in the sandbox. Guidance can exist outside the policy but is best when used in concert.

Guidance is the invitation and suggestion set by the leadership staff.

What Must Our Policy for AI Use Address?

Our Mission:

RCSD creates a safe and supportive, inspirational and rigorous, joyful and inclusive environment for all learners

Our Vision:

RCSD will be a thriving, dynamic, innovative, and nurturing community where each student realizes their unique gifts and strengths to achieve high intellectual performances for personal and academic success.

Our Values:

Innovation

- To analyze systemic practices, including racial biases, through an equity consciousness lens that dismantles barriers to student learning and emotional well-being.

Student Voice

- To encourage students' bravery, voice, and leadership.

Equity

- To instill passion in learning emphasizing student strengths and gifts for all learners: all abilities, all ethnicities and cultural identities, LGBTQ+ youth, and multilingual learners

Engagement

- To offer opportunities and access to joyful, rigorous, and enriching instruction and resources

Partnerships

- To build family and community partnerships for student success

Questions to Consider

Our Mission:



RCSD creates a safe and supportive, inspirational and rigorous, joyful and inclusive environment for all learners

- ❑ How do we ensure that AI use is safe?
- ❑ How do we ensure equity in access and opportunity?
- ❑ How do we ensure AI broadens access and rigor for students without doing the work for them?
- ❑ What is the healthy balance of technology use versus personal interaction?
- ❑ How do we protect students from inherent biases in AI models?
- ❑ How do we prepare students for a world of work that will include AI while still ensuring their safety, engagement, rigor, and joy?

District Stance: When using AI, **ALWAYS**

- Emphasize humans in the loop
 - AI is a **thought partner** and **assistant**. Humans must always be at the center.
- Align use to the educational goals and vision of the district, site, and classroom
- **Protect student privacy**
 - *This is both a legal and an ethical requirement.*
- Consider equity and ethics when employing in a way that impacts students.
- **Only** use AI for tasks that you have the time and background knowledge to double-check (and then **double-check!**).



How are teachers using AI?

Canva

MAGIC SCHOOL

ChatGPT

schoolai

Gemini

Euripod

Diffit
For Teachers

WAYGROUND

BRISK TEACHING

NotebookLM

Searching for lesson plan ideas

Expanding DOK levels on an existing learning activity

Finding or creating images to help support instruction

Generating ideas for feedback on student work

Getting help with wording for emails, student goals, IEPs, etc.

Asking for asset-based language

Searching for instructional strategies to support specific standards

Leveling reading passages

Creating rubrics and/or checklists to align with assignments

Google AI tools for educators



These are some of the tools for teachers that Google added to Google Classroom this year.

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	Develop reading comprehension 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

Explore more Google AI tools

Brainstorm and create with the Gemini app Kickstart lessons, differentiate class materials, generate images, and more. See examples	Personalize Gemini to help with specific tasks Gems are custom versions of Gemini that can help with any topic, just like a specialist. For	Grow understanding with AI grounded in your sources Build a binder of resources and go from dense to digestible with NotebookLM. Ask questions about
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Download

How Are RCSD Students Encountering AI?



Adobe Express - Allows users to generate images based on written descriptions, add text effects, generate templates, revise text, and more



Book Creator—Book Creator now includes Adobe AI Image Generator. It also incorporates features that allow users to auto-generate captions, transcripts, and translations, as well as “read to me” and AutoDraw.



Canva - Magic Studio generates images based on prompts entered by the user



Google—Google Search and Google Classroom Practice Sets both have AI components that students may interact with. Google’s more advanced AI tools like Gemini and NotebookLM are restricted to staff use only.



Newsela Newsela Writing uses AI to provide instant writing feedback to students.

The 4 C's of Human-Centered AI Implementation:

- ❖ Critical Thinking
- ❖ Curiosity
- ❖ Collaboration
- ❖ Communication

The image displays four informational cards arranged in a 2x2 grid, each framed with a green border. Each card features the Redwood City School District logo at the top left. The cards are: 1. Top-left: 'EMPOWERED LEARNERS' with a blue background and an icon of a person with a brain and a gear. 2. Top-right: 'EFFECTIVE COLLABORATORS' with a green background and an icon of three people with a lightbulb and question mark. 3. Bottom-left: 'KNOWLEDGE CONSTRUCTORS' with an orange background and an icon of a person with a brain and a gear. 4. Bottom-right: 'CREATIVE COMMUNICATORS' with a pink background and an icon of a person with a brain and a gear. Each card contains a short paragraph describing the characteristic.

EMPOWERED LEARNERS

Empowered Learners understand different ways to gain knowledge and skills, and they take advantage of choices offered in order to actively manage their own learning. Empowered Learners see mistakes as opportunities to learn and grow, rather than as roadblocks. Empowered Learners set goals, reflect and use the tools available to them.

EFFECTIVE COLLABORATORS

Effective Collaborators deepen their learning by working as part of a team and engaging with multiple viewpoints. Effective Collaborators are productive participants in group settings because they learn how to contribute in different roles, communicate clearly, offer their voices, and listen to the voices of others.

KNOWLEDGE CONSTRUCTORS

Knowledge Constructors are curious and use their skills to question, evaluate and select information in the pursuit of answers. Knowledge Constructors build understanding by combining their research with what they already know and with the perspectives of others.

CREATIVE COMMUNICATORS

Creative Communicators use a variety of tools and skills to share thoughts, ideas, and perspectives. Creative Communicators consider their audience and feel empowered to share their unique understanding and learning processes.

What are experts and other leaders saying about AI in education?

“Our AI future is a design problem, not a prediction problem.”
Stanford professor Rob Reich

“One of the key things, which has helped [our AI] project in Estonia, is that nobody has ever forgotten the teachers. Teachers need help now, and you need to have national and state-level programs for teachers, because teachers are the people who set the tone.”
Ivo Visak, CEO of the AI Leap Foundation

“Design for students who have been left out. Design for students who have the biggest gaps in their education, the highest levels of trauma. If you do this, the tools that you develop are going to work for all students.”
Adam Siegel, a teacher at New Valley High School

“If we can hold on to that human spark that no algorithm can replicate, then AI won't be the end of problem solving. It will be the beginning of solving problems we've never had the power to tackle before.”
Anika Kumar, Henry M. Gunn High School senior

“My big concerns with AI are around handling data, dealing with privacy issues, and addressing bias and sterilization of information.”
Richard Charles, Denver Public Schools

“We like to prompt the human before we prompt the AI.”
Kelly May-Vollmer, Desert Sands Superintendent

Takeaways from the
2025 Accelerate Edtech Impact Summit at Stanford University 11/5/25



ARTIFICIAL INTELLIGENCE HANDBOOK For Teachers and Administrators

v 1.0 1 April, 2025

RCSD AI Handbook for Teachers and Administrators

CONTENTS



bit.ly/RCSDAIHB

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District Stance

- Adults
- Students

2

AI General Introduction and Overview

- AI Benefits and Risks
- Important Student Privacy Laws for Teachers to Know

3

District Use Notes and Guidelines

4

Slow, Stop, and Go

- Points to Attend To
- Sample Uses (and Checklists)
- Sample Scenarios

5

Additional Information

- District Resources That Integrate AI
- Still to Come
- Appendix (Student Privacy Laws, FAQs & Parent Resources)

Next Steps for Curriculum & Instruction

Work with the School Board to adopt a policy and create corresponding ARs.

Create criteria for evaluating and recommending tools that meet our pedagogical goals.

Work on professional development around:

- Ethical and professional use of AI as a tool for teachers and administrators
- Practical tips for using AI to support MTSS and differentiated learning.
- Working with teachers to experiment and explore best practices and tools for AI integration.

Thank You!

