Digital Learning contributes to Deeper Learning

Creating deeper learning opportunities for every student in every classroom can be achieved by using personal digital learning tools that customize the educational experience and serve the individual needs of each student on his/her own unique learning path. There are three main ways that digital learning promotes deeper learning:

**personalized skill building**

affordable preparation for deeper learning

**personalization:** customized learning experiences

**motivation:** engaged, adaptive instructional experiences

**persistence:** more learning hours per day/year

**schools & tools**

faster deeper learning

**production:** produce, publish & present high-quality work products

**collaboration:** dynamic grouping and scheduling, virtual teams

**simulation:** immersive complex problem solving

**enhanced access**

expanded options and extended reach

**access:** 24/7 access to great teachers and content

**acceleration:** more and faster performance feedback

**options:** many new pathways to mastery

new student roles

Across the country, students are taking on roles that are pushing the traditional boundaries of learning. Through these opportunities, students can connect to their future with authentic and meaningful learning.

In these settings, students are...

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**projects:**

Conduct rigorous projects in authentic, project-based learning environments of iconic programs or local students, like the Maker High at City's Quest or the Cyber Grant's of schools.

**publish high-quality products**

the way they do in Esther Wojcicki's Palo Alto High School journalism program.

**Encourage students to collaborate online with the Google Drive classroom, Edmodo, & TitanPad**

**Compare/contrast cities now & 400 years ago at Dede's team at Harvard**

**Become history experts like 12-year-old Civil War expert Andrew Lincoln**

**Develop games like they do in Globaloria and Girls Who Code**

**Have your school be a maker faire with a focus every-school-should-be-a-maker-faire/**

**Learn to write code in high schools like they do at CodeHS, hackathons and Girls Who Code**

**Learn to write 24-hour long with a focus on coding and sharing high-quality products.**

**Learn the basics of starting a business like they do in Network For Teaching Entrepreneurship (NFTE)**

**Learn to tackle complex problems, work with a client & produce quality work products like the way the student-archs do at New Tech Network of schools.**

**Work across grade-level barriers to engage with advanced students as a natural part of the learning environment at Alan Schoenberg.**

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**Learning:**

and meaningful future with authentic

**creating:**

opportunities, students can connect to their

**boundaries:**

pushing the traditional

**digital:**

learning tools that

**opportunities:**

new experiments in every classroom can be

**personalized:**

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**engaged:**

adaptive instructional experiences

**more:**

learning hours per day/year

**faster:**

deeper learning

**produce:**

high-quality work products

**dynamic:**

grouping and scheduling, virtual teams

**immersive:**

complex problem solving

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**24/7:**

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