how **Deeper Learning** contributes to **Digital 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:
engaging and adaptive instructional experiences

persistence:
more learning hours per day/year

schools & tools
foster 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

project manager
Conduct rigorous projects in authentic, project-based learning classrooms at Avalon Charter School, Minnesota New Country School and the New Tech Network of schools

journalist
Publish high-quality products the way they do in Esther Wojcicki's Palo Alto High School journalism program

collaborator
Encourage students to collaborate using tools like Google Drive, Conceptboard, Animoto, Edmodo & TitanPad

producer
Compare/contrast cities now & 400 years ago at High Tech High's 9th grade film festival

debater
Be given opportunities to practice discourse as exhibited on StudySync and gain practice as in the Boston Debate League

scientist
Experience an augmented-reality science field trip through Chris Dede's team at Harvard created EcoMUVE
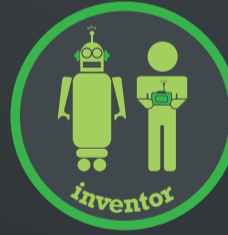
apprentice
Have the chance to learn by doing something they love the way Big Picture students do

historian
Become history experts like 12-year-old Civil War expert Andrew Druart with project-based learning opportunities

gamer
Develop games like they do in Globaloria and E-Line and at New York City's Quest to Learn secondary school

inventor
Be engineers, designers and inventors in a FIRST Robotics competition

maker
Have your school be a maker faire with a focus on producing and sharing high-quality products

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

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

problem solver
Learn to take on complex challenges, work with a client & produce quality work products the way they do at NYC iSchool

coach | tutor
Work across grade-level bands to engage with peers & classmates as a natural part of their learning environment at Acton Academy

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…

GETTING SMART
Think. Learn. Innovate.