“Making is fundamental to learning. When we make, we learn. Learning by making is an ancient, universal practice that is fundamental to human development. Throughout the ages, people have created, invented, and innovated to meet daily needs. Now, people are relying more heavily on curiosity, ideology, necessity, and a desire to express ourselves to feel whole. The desire to make extraordinary projects and the determination to make and create in order to meet human needs is an ancient instinct and innate ability that currently inspires many people of all ages.” 

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**Case Study: The Rise of Maker Ed**

The Maker Movement “overlaps with the Maker Movement and the growing demand of educators seeking to bring the Maker Movement to their classrooms.” 

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**From Making to Maker Ed**

The Maker Movement “varies in form and content, and the definition of a Maker Ed curriculum can vary from making coffee to making robots.” 

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**PRODUCTS & PROGRAMS**

LittleBits is a library of invention, building blocks that empower people to make creative inventions. Little and small circuits and interactive tools make everyday learning and education fun. LittleBits is the perfect creative playground for anyone looking to create and prototype inventions. It is designed for a group setting and supports up to 32 inventors in a single classroom, library or makerspace. With an ever-expanding library of littleBits, educators and students can engage in increasingly complex projects as their technology literacy, critical thinking and creative confidence grows. The system is comprised of color-coded pieces for specific functions (like motion, lights, sound, sensors, internet connectivity) that snap together to make larger circuits. People use littleBits in formal and informal learning settings - from K12 to higher ed and in makerspaces and homes across the globe. With an ever-expanding collection supporting up to 72 inventors. It is perfect for 3D printing startups and many other projects that seek full color and the flexibility and power of an all-in-one 3D printer. With an ever-expanding library of littleBits, educators and students can engage in increasingly complex projects as their technology literacy, critical thinking and creative confidence grows. The system is comprised of color-coded pieces for specific functions (like motion, lights, sound, sensors, internet connectivity) that snap together to make larger circuits. People use littleBits in formal and informal learning settings - from K12 to higher ed and in makerspaces and homes across the globe. With an ever-expanding collection supporting up to 72 inventors. It is perfect for 3D printing startups and many other projects that seek full color and the flexibility and power of an all-in-one 3D printer.