

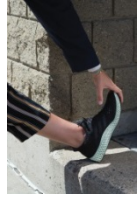
# Weekly Discovery

We SHARE to inspire and ignite ideas!

3 July 2017 – 7 July 2017

## 3D PRINTING

### Carbon Prints Amazing Materials



A new technology for 3-D printing using a wide range of polymer materials is thousands of times faster than other 3-D printers. It can also print parts for electric motorcycles, server farms, and cooling systems.

Source: [MIT Technology Review](#) (27 June 2017)

## AUTOMATION

### In China, Amazon's 'Store of the Future' Is Already Open



While Amazon is still working on launching their cashless store, a company in china is already operating one using a variety of technologies like facial recognition, cashless payments, online video customer service and more.

Source: [Tech in Asia](#) (4 July 2017)

## BLOCKCHAIN STARTUP

### Global Blockchain Startup Ecosystem, 2017



Key Findings on Blockchain and distributed ledger technology, Blockchain startup and industry trends are featured in this report.

Source: [Frost & Sullivan](#) (11 April 2017)

## EDUCATION

### The Futuristic School Where You're Always on Camera

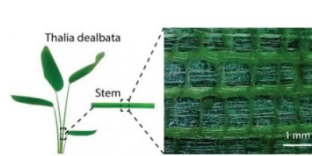


At the AltSchool, computer engineers work together with educators to analyse student behaviors and tailor programs for each student based on talents.

Source: [BBC](#) (4 July 2017)

## ELECTRONICS

### Flexible Electronics Inspired by Plants



A new light weight, strong and flexible material was designed based on a plant stem. It can be used to produce components for flexible devices such as tablets and wearables.

Source: [Asian Scientist](#) (28 June 2017)

## HEALTHCARE

### A Team Cured Diabetes in Mice Without Side Effects



A team of scientists are using gene transfer therapy to cure type 1 diabetes in mice without side effects. They hope to start human clinical trials in 3 years.

Source: [Futurism](#) (July 2017)

## INDOOR FARMING

### How to Build Artificial Intelligence That's Smarter Than a Farmer



Combining augmented reality and artificial intelligence to help anyone [manage their crops](#). Find out how one startup has been developing this for the last two years. Also watch this [video](#).

Source: [Agfunder News](#) (5 June 2017)

## MATERIALS

### Mud Bricks Best for Cool, Green Houses, Says Study



Mud concrete bricks are considered the most suitable building materials in the tropic area, with sound affordability and sustainability.

Source: [SciDev.Net](#) (28 June 2017)

## PRESERVATION

### Saving Our Heritage: Top Historic Preservation Stories from Across the U.S.



A look at 9 unique buildings including 1 heritage site and what preservation plans are in place for them.

Source: [The Architects Newspaper](#) (4 July 2017)

## SOCIAL APPLICATION

### Helping Boomers Find Millennial Roommates



2 urban planners have developed an app called Nesterly that can allow homeowners to match graduate students that need to find accommodation, roommates and vice versa easily.

Source: [City Lab](#) (1 July 2017)

## STEM EDUCATION

### 17 STEM Toys that Teach Kids to Code



A list of 17 toys/games that can help children develop logic and programming skills and also to ignite their interest in STEM.

Source: [Popular Science](#) (3 July 2017)

## WATER

### The Scientists Who Sniff Water



Water scientists are trained to recognize the odors and tastes on the drinking water wheel that has four tastes, eight smells, and one mouthfeel/nosefeel category.

Source: [Chemical & Engineering News](#) (3 July 2017)