



# Empowering Teachers Through Support

Enhancing Curriculum With Technology

The staff at Haddonfield School District were looking for technology education tools that would enhance their existing lesson plans without adding more to their plates. Their teachers had a variety of goals they wanted to meet and they needed a program that was easy to use, flexible, and more importantly, offered support along the way.



## SOLUTION

The BSD team sat down with Haddonfield administrators and teachers to develop a curriculum plan for the elementary and middle school students. Through one-on-one and group coaching sessions, each Haddonfield teacher was able to map and deliver digital skills curriculum that fit into their existing lesson plans and classroom needs.



## RESULTS

During the COVID-19 pandemic, BSD coaches were there to help the teachers work through the challenges that came with teaching virtually. Together, they adjusted plans and overcame roadblocks, helping the teachers feel empowered to teach tech in their classrooms, whether they were in-person or virtual. 16,800+ hours spent on the platform since 2019 1,600+ students total



## STUDENTS' WORK

### My Favorites

My Favorite Food

Fried Rice



My Favorites Website

### TIMELINE



Wright Brothers

1903



Harriet Quimby

1912

Timeline

### CutBot

The robot that will revolutionize lawn mowing

Website version 1.3 - New features coming soon include increased zip code recognition and text deletion when the website is accessed by an unauthorized person. We apologize for inconsistent formatting. A certain type of formatting, which is inconsistent and looks bad, is required in order to assign tags to different components of the website to keep the content secure.

What is the CutBot?

The CutBot is a fully autonomous robot that can cut the grass in your yard and requires almost no attention from you.

Who is the CutBot intended for?

The CutBot is intended for people with large yards that are too big for them to cut themselves, so they hire a landscaping company.

Why should I use the CutBot? The CutBot enables you to be able to forget lawn mowing for months at a time! If things really require your attention, the CutBot app will send you a notification, and in most cases, you can resolve it from there! Additionally, the CutBot costs only \$999.99 as a one-time cost, which means you can use it for years and never pay a subscription fee, as opposed to most landscaping companies, whose annual bills run in the thousands!

How does the CutBot work? The CutBot's body is made up of PVC pipes. It has wheels, a motor, a rotating blade, and sensors around the edges of it, all of which are coordinated by a computer. The CutBot makes a 3D map of your yard when you buy it and drives around your yard while cutting your grass. When it's running low on battery, it drives itself to its charging station and charges. Using weather data and its navigational data, it determines when it last cut areas of your yard and cuts them accordingly.

For more information, visit <https://tinyurl.com/cutbot-doc>

Invention Website

## Explore More Case Studies

The Pathway School

READ THIS CASE STUDY »

Nord Anglia International School

READ THIS CASE STUDY »

San Diego Jewish Academy

READ THIS CASE STUDY »

Baldi Middle School

READ THIS CASE STUDY »

Yew Chung International School

READ THIS CASE STUDY »

Gen. George A. McCall School

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