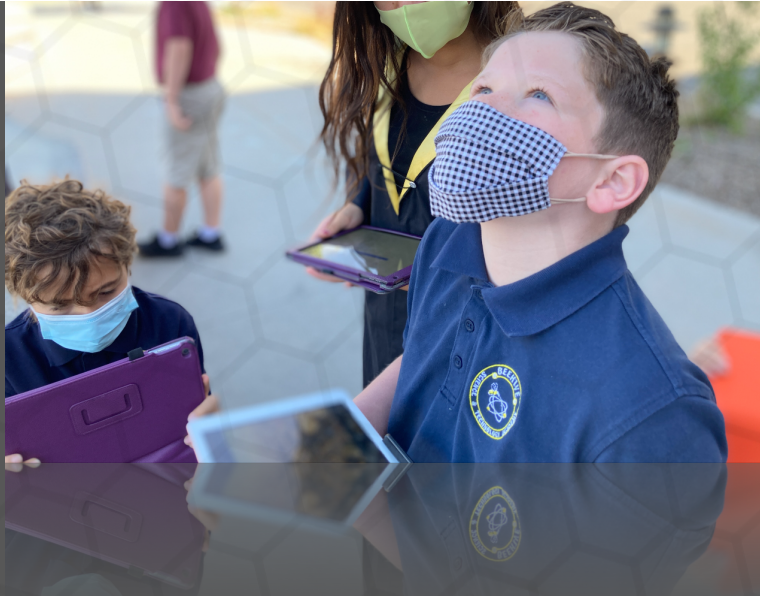


# Beehive Science & Technology Academy



## We are...

Public charter  
300 6-12th graders  
36% Girls | 64% Boys  
25 Languages Spoken



## Apple Products

1:1 iPad  
2 iMac labs  
Staff MacBook Air  
Apple TV  
Apple Pencil

## Vision

The leadership, staff, and community of Beehive Academy routinely reassess and integrate a technology plan that best supports the needs of our students and mission. Beehive Academy is a 1-to-1 iPad science and technology school whose vision is to teach STEM skills to our diverse student population. These skills are necessary to become responsible leaders and citizens of a globalizing world.

Beehive Science & Technology Academy continues to find sources to fund the most recent and applicable technologies as our school expands from 6-12 currently, to K-12 within the year. The commitment to invest in our technology and its access, further highlights our investment in our students.



## Today

Beehive Science and Technology Academy is a top tier STEM school within state of Utah. In February, students and teachers organized the 10th annual Utah STEM Expo, an event that demonstrates our commitment to science and technology. Students share their projects and bring science and technology to the community. In 2021-2022, our students achieved the highest average ACT in Utah and for the second year running, U.S. News named Beehive Academy the best school in Utah.

In addition to science & technology, Beehive is committed to its diverse student culture. With students from 25 global cultures, our school prepares students to succeed in the social and digital worlds. This year, Beehive was honored to become a member of the Diverse Charter School Coalition.

## Learning

Students are given full control of the creative process through Apple technology, from brainstorming to final publication. In science, technology, and engineering classes, students are able to apply concepts to the real world. Through the use of iPads and the Apple Pencil, students are able to watch every step of the mathematical process. “Before iPad instruction, I was giving my instructions on the board,” says Mr. Gul. “iPad and Apple Pencil give me teaching freedom. [...] I can walk in the classroom while teaching.” In Mr. Bryant’s engineering class, students see Newton’s laws in action as they use iPads to simulate and later fly drones over the local park. Inspired by Everyone Can Create, Mr. Lee teaches his computer science classes to program games on Swift Playground.

Fine arts and humanities are not left out as students bring art, music, history, and classical literature to life. Students watch scenes of Hamlet before producing their own renditions of iconic speeches and scenes. To get behind the lens of a director, students write and shoot short films with dialogue, sound design, and special effects edited in iMovie. GarageBand allows students to experiment with music. In one project, Ms. Musick’s students score a video game soundtrack to capture the mood of a fantasy dungeon or haunted castle. In her art classroom Mrs. Walloch, students draw off the page with 3D pens.



## What's Next

This summer, Beehive Academy will move to a brand new facility, designed to serve our now K-12 population.

Including elementary age students will lay a strong foundation for a tech-educated student body who realize their potential. All students will utilize iPads in tandem with other classroom technology, with elementary teachers trained in Apple’s best practices by a dedicated instructional coach and STEM coordinator.

After school, Beehive will offer elementary students a plethora of after school clubs to extend their STEM knowledge and unite children with common interests. Committed to our community, programs such as She-Tech and Girls Who Code will enable equity in our school.

## Success

- Beehive Academy has been awarded local and national recognition in recent years. We are a Platinum Level STEM School.
- Beehive has been honored for awards through Utah’s Best of State, including best public school, best charter school, best middle school teacher, best principal, and best support personnel. We are especially proud to have won best student in K-12.
- For diversity, Beehive Academy has been honored with the AP Computer Science Female Diversity Award and membership to the Diverse Charter School Coalition.
- In other news, Mr. Bryant was recognized by the local news for his outstanding drone project.
- Click here to see a complete list of honors and awards earned by Beehive Academy community, such as our rankings by the Technology Student Association and HOSA state medals.