

NEWSLETTER

JUNE 2022 ISSUE 2, VOLUME 1

STEAM SUMMER CAMP PRESENTS THE A.I. GAMES

Over 100 students attended the first-ever Med-Tech 7 STEAM Summer Camp this month.

During this week-long camp, students learned and practiced their coding and programming skills using futuristic technology such as artificial intelligence, drones, and micro:bits, pocket-sized computers.

Students selected one of four camp sessions: The Drone Games, The Producers, Micro:Bit Music, and the Healthy Entrepreneurs. By the end of the week, each session came together to put on “The A.I.

Games” – a futuristic version of the Olympics.

In the drone session, students coded their drone to fly through an obstacle course and do a synchronized dance. The Healthy Entrepreneurs programmed their micro:bits to track a fitness activity of their choice, like tracking steps or tracking daily water intake. In the Micro:Bit Music session, students programmed their device to play certain notes and chords. After the programming was complete, students were able to play their micro:bit instrument, created using recycled

material. The Producers practiced many roles, including directors, news broadcasters, audience members, and camera operators.

The students ended the week with a STEM bowling activity at Station 300. This activity taught the students about force, speed, and momentum.

Next summer, Med-Tech 7 students and families will have additional camp options to choose from, including a medical- and technology-themed camp.



Med-Tech 7 Schools

Medical Pathway

Mossy Oaks Elementary School
Beaufort Middle School
Lady's Island Middle School
Beaufort High School

Technology Pathway

Whale Branch Elementary School
Whale Branch Middle School
Whale Branch Early College High School

[Click here to view our STEAM Summer Camp video recap.](#)

GENCYBER GRANT WINNER

The Med-Tech 7 Team recently received a \$150,000 GenCyber grant, funded by the National Security Agency (NSA) and National Science Foundation (NSF).

GenCyber, a program created to inspire the next generation of cybersecurity professionals, funds training and experiences for school systems around the country.

Through this grant, BCSD will offer a 10-day training session for 30 middle and high school educators to give them the knowledge, tools, and resources needed to effectively teach their students about cybersecurity and coding.



MED-TECH 7 PRINCIPALS

The Med-Tech 7 program would not be possible without the support of our seven principals:

- Melissa Vogt – Mossy Oaks Elementary School
- **Elandee Thompson – Beaufort Middle School***
- Dr. Chavon Browne – Lady's Island Middle School
- **Carla Shelton – Beaufort High School***
- Marva Neal – Whale Branch Elementary School
- Jamie Allen – Whale Branch Middle School
- Patricia Brantley-Moore – Whale Branch Early College High School

Congratulations to the newest Med-Tech principals, Mrs. Thompson and Mrs. Shelton! We are happy to have you on board.

PLTW GRANT WINNER

Project Lead the Way (PLTW) is a program that each Med-Tech 7 school will use to provide engaging and hands-on learning experiences for students.

Mossy Oaks Elementary and Whale Branch Elementary schools were recently awarded a grant, which will cover the PLTW teacher training required to launch this program. Training will begin this fall.



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THE MAGNET MINUTE

- Mr. Cory Cooper, the Med-Tech 7 STEM/IT Curriculum Specialist, attended a cyber education workshop in Virginia this month. While there, Mr. Cooper met with Senator Lindsey Graham's team at the Capitol Building. During the meeting, Mr. Cooper discussed cyber education in Beaufort County and in the Med-Tech 7 technology-focused schools, Whale Branch Elementary, Middle, and Early College High Schools.

