

# What is STEAM?

### **S**cience

**T**echnology

**Engineering** 

### <u>A</u>rts

## **M**athematics

STEAM is... the instructional integration of Science, Technology, Engineering, Arts and Mathematics into the student's daily lessons. It creates a risk free environment where students become problem solvers, increase their higher order thinking skills, improve their academic vocabulary and learn to work cooperatively within a team.

# Who We Are

## Highlights

- Technology Student Association (TSA)
- ELL Tutoring
- Lego League
- Runner's Club/Track Team
- Art Club
- Chorus
  Lump for
- Jump for Fun
  STEAM Shows
- STEAM Showcase
- PTO Sponsored Family Involvement Opportunities and Spirit Nights

### **BASHAW MISSION STATEMENT**

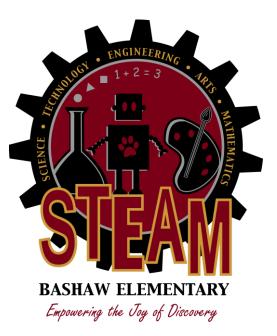
The mission of Bashaw Elementary School is to cultivate distinct pathways for all students to succeed. Through STEAM model of instruction, we inspire learning with inquiry investigation, collaboration, critical thinking, creativity and authentic experiences.

#### **Contact Us**

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**BASHAW ELEMENTARY SCHOOL** 3515 Morgan Johnson Road Bradenton, FL 34208



# BASHAW ELEMENTARY SCHOOL

#### **Bashaw Vision Statement**

The vision statement of Bashaw Elementary School is to foster each child's innate curiosity and joy of discovery, empowering them to be leaders and innovators of the future.



## **Principal's Message**

As the proud principal of William H. Bashaw, our school leadership team and staff have worked to be recognized in the Manatee County school district as the Science, Technology, Engineering, Arts and Mathematics (STEAM) school. All of Bashaw Elementary staff choose to be in an environment that fosters each child's innate curiosity and joy of discovery, empowering them to be leaders and innovators of the future. Our school is driven to provide a one of a kind experience as it relates to the STEAM focused areas. It is the very nature of engineering to pose problems that only can be solved through teamwork and collaboration. This fosters interaction among students of diverse abilities and cultural backgrounds. Through the school's design process, the students are required to critically think and to analyze. Through this process, students are required to define problems, research solutions, then construct, test, analyze and communicate solutions.

## Why STEAM?

STEAM engages all learners, and the handson, creative nature of STEAM exploration means the learning will last. Perhaps most important, STEAM gives our students the skills they will need for success in the future— communication, collaboration, critical thinking, and creativity-and the inspiration to be tomorrow's innovators. Inquiry, collaboration, and an emphasis on process-based learning are at the heart of the STEAM approach. Our teachers plan instruction for Common Core Standards, and we are confident that this (along with STEAM integration) provides a comprehensive educational foundation for each Bashaw student.

## Engineering

## **Design Process**





## **A Strong Foundation**

Bashaw Elementary was first known as "Elementary School G". William H. Bashaw Elementary School opened in August of 1985. Bashaw Elementary was the first school in a decade to not follow the "open pod" concept. Instead the school has five separate buildings linked by covered walkways. Tom Walker opened Bashaw as its first principal with 470 students. Students came from Oneco, Wakeland, Abel, and Manatee Elementary schools.

Dr. William H. Bashaw is a native of Gainesville, Florida. Prior to moving to Bradenton, Dr. Bashaw was an athletic coach at the University of Florida laboratory school, P.K. Younge. He was hired as the Assistant Finance Officer in 1962 and was appointed Assistant Superintendent by J. Hartley Blackburn in 1968, becoming Superintendent of Schools in 1970. Dr. Bashaw retired in June of 1983.

Dr. Bashaw began his tenure during the turbulent days of segregation and is noted for restoring calm to the district during that era. He also over saw a period of rapid growth and major construction projects, including seven new schools and major renovations to several elementary schools. School Board members praised him for his ability to work well with people and his close attention to budgetary matters.