EDGECOMBO
INDEPENDENT SCHOOL DISTRICT
San Antonio

Discovery Night

BRENTWOOD MIDDLE SCHOOL
STEAMπ
School of Innovation

Prepares our Scholars to be college and career ready today!
WHY INNOVATION?

- Current District 5th Graders – 800 students
- Open Enrollment: In and out of district
- 2019-2020 - Project 250 6th Graders

2018-2019 BMS Enrollment: 598 Students

- 6th: 201
- 7th: 202
- 8th: 195

Open Seats: 146

Capacity: 744

Students Enrolled:
- 2016-17: 10,762
- 2017-18: 10,379
- 2018-19: 10,132

Enrollment decline past 3 years
The STEAM program at Brentwood will utilize a school within a school model for Innovative Schools.

- Edgewood ISD will allow elementary students to select a middle school of their choice and will continue to serve the students in their attendance zones as their neighborhood school through the regular school program.
- The STEAM programs will utilize modified classroom space existing at Brentwood and will be a choice school option for any EISD student.
MISSION

The Brentwood School of Innovation mission states that we believe in building capacity in our students and staff, the next generation of leaders and explorers, using innovative practices to spark their learning to ensure they are globally competitive and armed with the tools and confidence to own their futures.
HIGH SCHOOL CREDITS

6th Grade 2019-20
- Two PLTW Courses: 0.5 Credit

7th Grade 2020-21
- Two PLTW Courses: 0.5 Credit
- Spanish 1: 1.0 Credit

8th Grade 2021-22
- English 1: 1.0 Credit
- Algebra 1: 1.0 Credit
- IPC: 1.0 Credit
- Principles of Engineering: 1.0 Credit
- Principles of Information Technology: 1.0 Credit
- Robotics: 1.0 Credit

Brentwood School of Innovation: Total HS Credits Offered = 8 Credits
*PSAT and TSI Prep will be provided to scholars in the Brentwood STEAM Program
Critical thinking skills
Analyze, solve, and explain complex problems.

Springboard English Language Arts Mathematics Curriculum
Grades 6, 7, & 8.

STEAM CONNECTION – COLLEGE PREPARATION COURSES

College Board
PSAT

College Board Advanced Placement Program
ALL 8th graders take an Algebra 1
Receive 1 H.S. credit.
STEAM CONNECTION – COLLEGE PREPARATION COURSES

Project Lead the Way

PLTW Courses
Engaging, hands-on classrooms
Develop in-demand knowledge and skills within a STEAM curricula.

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Principles of Engineering

H.S. Engineering course
Explores: Mechanisms, strength of structures and materials, and automation.
Principles of Information Technology

- H.S. Information Technology course
- Develop computer literacy skills
- Adapt emerging technologies
- Focus global marketplace.
FIRST LEGO League teams research a real-world problem such as food safety, recycling, energy, etc., and design, build, program a robot using LEGO MINDSTORMS®.

First Lego League

The mission is to inspire, challenge and empower innovators in the fields of Aviation and Aerospace while training a skilled workforce for the San Antonio area.

Edgewood Robotics Invitational Challenge (ERIC)

The ERIC invitational attracts over 25 campuses from area school districts to compete in the Robotics Challenge.

The After School Challenge provides activities, both educational based and recreational, to youth at Brentwood STEAM Academy during the school year.
Open Enrollment for all EISD Middle School Scholars

Students and Families

Model Classrooms

Innovative Practices and Problem-Based Learning

Vertical STEAM Focus

Providing Students with STEAM Opportunities K-12

Professional Development

PLC and PD Focused on Building Teachers as Lead Learners

SCHOOL OF INNOVATION HIGHLIGHTS

Eva Reyna, Principal of Brentwood Middle School and Brentwood School of Innovation
POST SECONDARY OPTIONS

Microsoft

Port San Antonio

Alamo Colleges

Trinity University

University of the Incarnate Word

UT Health San Antonio

The University of Texas Health Science Center at San Antonio

St. Mary's University

OLLU

Our Lady of the Lake University

Texas A&M University San Antonio
COLLEGE & CAREER INNOVATION ZONE

*Current EISD Elementary Schools

*PreK – 2nd

*3rd – 5th

#JF Kennedy ECHS

#Future Pathway to Technology ECHS

Brentwood School of Innovation
**Discovery Night**

**Who?**
All Edgewood ISD 4th and 5th grade students, their parents and the Brentwood Community

**When?**
December 18, 2018
6:00 p.m. - 7:00 p.m.

**Where?**
Hoelscher Cafeteria
1602 W. Thompson Place

**What?**
All 4th and 5th Grade students and their parents are invited to attend our School of Innovation PARENT DISCOVERY NIGHT!

Topics to be discussed:
- Project-Lead-the-Way / Computer Science Courses
- High School Courses Offered
- Tour new model classrooms
- Meet STEAM Industry Partners (Microsoft and Port SA)
Any Questions