

**Application for Admission**  
**Magnet Innovation Center at St. Joe, Watersound**  
**2020-2021 School Year**

Student Name \_\_\_\_\_ Grade during 2020-2021 school year \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Complete and return to Ms. Sneed at one of the following locations:

- South Walton High School, 645 Greenway Trail, Santa Rosa Beach, FL 32459**
- Emerald Coast Middle School, 4019 Hwy 98 East, Santa Rosa Beach FL 32459**
- Magnet Innovation Center, 133 South Watersound Parkway, Inlet Beach, FL 32461**

*Thank you for your interest in the Magnet Innovation Center. This is an amazing opportunity for students to be exposed to science, technology, engineering, mathematics and art. Students accepted into the Magnet Innovation Center will be students of South Walton High School and have unique access to the Engineering Lab, Robotics Fabrication Area and digital art studio. Collaborative hands-on curriculum through Project Lead the Way will provide innovative project-based learning. This packet contains the forms necessary for application to the Magnet Innovation Center. Please read carefully and complete all information as appropriate. Be sure that all required signatures are completed as well.*

*You will be notified of your status by February 28<sup>th</sup>, 2020*

SOUTH WALTON HIGH SCHOOL IS A PUBLIC SCHOOL IN THE  
WALTON COUNTY SCHOOL DISTRICT.

\_\_\_\_\_

NOTICE OF NONDISCRIMINATION

The Walton County School District does not discriminate on the basis of race, color, national origin, gender, gender orientation, age, disability or marital status in its educational programs, services or activities, or in its hiring or employment practices. The district also provides equal access to its facilities to the Boy Scouts and other patriotic youth groups, as required by the Boy Scouts of America Equal Access Act.

## **2020-2021 ADMISSIONS PROCESS**

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### ***Application Period: January 15 – February 12, 2019***

1. Students interested in the Magnet Innovation Center must be enrolled or have enrollment paperwork completed at South Walton High School before the Magnet Innovation Center application will be reviewed.
2. Applications received on or before February 12, 2020 will be treated as the initial set of applicants. If the number of eligible applicants does not exceed the capacity of the program, all eligible applicants will be admitted.
3. If the number of eligible applicants exceeds the capacity of the program, eligible applicants shall have an equal chance of being admitted through administrative review. Priority will be given to test history, teacher recommendations, leadership roles, attendance and discipline history.
4. Once the applicant has been admitted to South Walton High School and has accepted the invitation to the Magnet Innovation Center, a confirmation letter will be sent to parents.

## **2020-2021 APPLICATION PROCESS**

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1. Obtain a Magnet Innovation Center application packet at South Walton High School, Emerald Coast Middle school or at <http://swh.walton.k12.fl.us/>.
2. Once the initial application period begins on January 15, 2020, if applicants are new to South Walton High School an *official student transcript including fall 2019 semester grades* must be attached to the application.
3. The items listed below comprise the full Magnet Innovation Center Application. All items are required for eligibility and admission to the program. In order to receive consideration in the admission process, all components must be completed and received by the deadlines. Please submit all forms at one time.

### **Section I.**

- Magnet Innovation Center Application participation agreement
- Proof that the student applying is currently enrolled in a Walton County School District school or has completed a Controlled Open Enrollment Form

## **2020 - 2021 PARTICIPATION AGREEMENT**

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Magnet Innovation Center exists for the purpose of educating students in a rigorous academic environment. We are pleased that you have made this academic choice and encourage your participation in this educational experience. To assure understanding of policies and procedures regarding conduct, curriculum, communication and attendance, you are asked to read and indicate your understanding and acceptance.

**By my signature I acknowledge the understanding and acceptance of the following:**

1. I understand that as a Magnet Innovation Center student I will be enrolled for some or all of my classes in honors, Advanced Placement or industry certification classes and that the depth, breadth, rigor and pace of these courses may be at a college level.
2. I understand that Magnet Innovation Center students are subject to the same standards, policies, and responsibilities as all Walton County Public school students.
3. I understand that curriculum content, evaluation, and selection of appropriate instructional materials are the prerogative of Magnet Innovation Center Administration.
4. I understand that the Magnet Innovation Center is located on a site with private businesses and that I am required to remain in designated areas for learning.
5. I understand that the Magnet Innovation Center Teacher on Special Assignment is the first point of contact for parents who wish to discuss academic progress or request information about school or classroom activities.
6. I understand that attendance at an orientation session is required for each student.
7. I understand that attendance at an orientation session is required for the parent(s).
8. I understand that a parent must attend any Student-Led Conference.
9. I understand that, if selected for admission to the Magnet Innovation Center, I must agree to abide by all South Walton High School and Magnet Innovation Center policies and procedures, including but not limited, to the Walton County School District Student Code of Conduct and Pupil Progression Plan.
10. I understand that I will be expected to sign an agreement outlining my responsibility for instructional materials, textbooks, and equipment issued to me.
11. I agree to attend school regularly, and I understand that I may be enrolled in combination of Magnet Innovation Center courses and courses taught at SWHS.
12. I understand that while the mission and purpose of the Magnet Innovation Center is to provide accelerated instruction and college level curriculum to motivated students, if my overall college or high school grade point average falls below 3.0 or if I fail to make adequate progress on the path to graduating from high school on time, my admittance to the Magnet Innovation Center may be changed.

\_\_\_\_\_  
Print Name of Student

\_\_\_\_\_  
Student's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Parent/Guardian Name

\_\_\_\_\_  
Parent/Guardian's Signature

\_\_\_\_\_  
Date

## Magnet Innovation Center

The Magnet Innovation Center is an environment built for students looking to further their desire, acumen and opportunities in the fields of engineering including computer coding, successful completion of industry certifications and internships with leading private sectors in the fields of national defense, and research and development sectors throughout Northwest Florida.

**Student expectations for completion of the program will include but not be limited to:**

### Courses:

- Introduction to Engineering Design
- Principles of Engineering
- Engineering Design and Development
- AP Computer Science
- Digital Electronics
- Engineering Externships

### Certifications/AP Exams:

- Autodesk Certified User (AutoCAD)
- Certified Inventor (AutoCAD)
- User – Revit, Adobe Premier
- AP Computer Science Exam

### Students will be using cutting edge technology; examples may include:

- Computer animation
- FUSION 360 (3D CAD)
- The FORM 3D printing FUSE 1
- Video game design
- Vex robotics
- Boss LS – 3655 Laser engraver
- Adobe Creative Cloud
- Motion graphic production

## Magnet Innovation Center

Applicants are asked to answer these questions on separate sheets of paper.

### Question 1:

Why do you want to be an engineer?

### Question 2:

In a recent World Economic Forum Report (WEFR), it was noted that “the most in-demand occupations did not exist five to ten years ago. By one estimate, 65% of children entering the 1<sup>st</sup> grade will work in completely new careers that do not exist today.” Also the WEFR reports the top five engineering programs in the next ten years will be: Robot Programmers, Sensor System Integrators, Algorithm Designers, 3D printing specialists and Augmented & Virtual Reality Programmers. Please choose 1 of these engineering programs that you see important to the field of engineering and tell how this program will positively affect our nation. Include in your response how you could contribute to this program including past experiences with engineering or leadership roles. For example: Girl Scouts, team captain, attended Robotics camp, space camp, etc.