

**Position:** Computer Science and Engineering Teacher, Lower School

**Reporting Line:** Head of Lower School

**School Summary:** All Saints Academy was founded in 1966 as St. Paul's Episcopal Parish School under Fathers Gilbertson and Sturup of Saint Paul's Episcopal Church. The school adopted its current name in 1993, when the middle and upper school portions of the facility were added, extending services to students through grade 12.

**Mission:** Inspiring independent thinkers, principled leaders, and humble learners.

**Vision:** All Saints Academy exemplifies Judeo-Christian values within an Episcopal tradition. We welcome students of all racial, ethnic, and religious backgrounds striving to maximize each student's unique potential by instilling a sense of worth that comes with a purpose, direction, commitment, and success.

## Position Summary

The Lower School Computer Science and Engineering Teacher inspires students to become creative problem-solvers, ethical users of technology, and collaborative thinkers. This educator designs and delivers a developmentally appropriate curriculum integrating design thinking, engineering, digital literacy, and emerging technologies. The role emphasizes hands-on, project-based learning and supports interdisciplinary connections across the Lower School.

## Key Responsibilities

### Curriculum & Instruction

- Design and implement a K–5 Computer Science and Engineering curriculum aligned with best practices in STEM, computer science, and maker education
- Teach foundational skills such as the following:
  - Proper use of computer and technology hardware—e.g. mouse, keyboard, monitor, printer

*Revised May 7, 2026*

- Computational thinking
- Basic coding and robotics
- Digital citizenship
- Engineering and design processes
- Facilitate project-based learning experiences that encourage creativity, iteration, and real-world problem solving
- Differentiate instruction to meet a wide range of learners

### **Collaboration**

- Partner with classroom teachers to integrate technology and design into core subjects
- Collaborate with specialists (library, art, science) on interdisciplinary units when appropriate/requested
- Contribute to grade-level and divisional planning meetings

### **Maker Space & Technology Integration**

- Manage and maintain a maker space or innovation lab
- Introduce tools such as:
  - Robotics kits (e.g., LEGO, Dash & Dot)
  - Basic coding platforms (e.g. Scratch, etc.)
  - Age-appropriate fabrication tools (e.g. 3D printing, simple circuits)
- Ensure safe and responsible use of tools and materials

### **Student Development & Community**

- Foster a classroom culture of curiosity, resilience, and collaboration
- Teach and model digital citizenship and ethical technology use
- Communicate regularly with families about student learning
- Support school events, exhibitions, and showcases of student work

### **Qualifications**

#### **Required**

- Bachelor's degree in education, technology, engineering, or related field
- Experience teaching elementary-aged students
- Demonstrated ability to integrate technology into instruction

*Revised May 7, 2026*

- Strong classroom management and communication skills

**Preferred**

- Master's degree or advanced certification
- Experience with maker education or design thinking
- Familiarity with tools such as Scratch, robotics platforms, or 3D design
- Independent school experience

**Assume other responsibilities as requested to do so by the Head of School, including but not limited to the work assigned in carrying out the Strategic Plan.**

**Send resumes and cover letters to [HR@allsaintsacademy.com](mailto:HR@allsaintsacademy.com).**

**All positions at All Saints Academy are subject to a background screening and clearance through the Florida Care Provider Background Screening Clearinghouse. For more information about the Clearinghouse, please visit this link: <https://info.flclearinghouse.com/>**

**Revised May 7, 2026**