The mission of Conyers Middle School, a collaborative community dedicated to bridging education and lifelong aspirations, is to ensure the unlimited success for all students by maintaining a safe and nurturing environment that provides an array of enriching academic and pro-social activities.
RCPS VISION

The vision of RCPS is to be a world-class learning community where all students graduate college and career ready in a progressive and interconnected society.
College and career readiness is “the level of achievement required in order for a student to enroll in two- or four-year colleges and universities and technical colleges without remediation, fully prepared for college-level work and careers. This means that all students graduate from high school with both rigorous content knowledge and the ability to apply that knowledge” (Georgia Department of Education, n.d.).
The mission of Career, Technical and Agricultural Education (CTAE) is to provide career-focused educational opportunities that prepare all students with the technical skills and advanced training needed to successfully transition into post-secondary education and careers in high-demand and emerging fields.

- 16 Career Clusters
- 31 Career Pathways

CTAE Programs:
- Align to high-skill, high wage, and in-demand occupations
- Center around student interest and needs
- Provide students opportunities for industry certifications

“Pathways to Success”
The Center for Technology and Engineering, (CTE) at Conyers Middle School (CMS) was launched in 2015 and provides a comprehensive and unique approach to educational pathways for students in grades 6th – 8th by offering advanced abilities and outcomes in STEAM (Science, Technology, Engineering, Arts, and Mathematics).

<table>
<thead>
<tr>
<th>CTE ENROLLMENT HISTORY</th>
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<tbody>
<tr>
<td>82</td>
</tr>
<tr>
<td>Conyers Middle School Courses</td>
</tr>
<tr>
<td>------------------------------</td>
</tr>
</tbody>
</table>
| **AV Technology** | • Audio and Video Technology and Film (**SHS & RCA**)  
| | • Graphic Design (**RCA**)  |
| **Engineering and Technology (with a focus on Aerospace/Aviation)** | • Unmanned Aircraft Systems (**RCA**)  |
| **Engineering and Technology (with a focus on Robotics)** | • Engineering & Tech (**RCA & RCHS**)  
| | • Manufacturing (**RCA**)  |
| **Computer Science** | • Web and Digital Design (**RCHS & SHS**)  
| | • Programming (**RCHS**)  
| | • Computer Science (**RCA**)  
| | • Cybersecurity (**RCA**)  |
## Conyers Middle School Courses

### Engineering and Technology (Aerospace)
- Foundations of Aerospace
- Investigation into Aerospace
- Technological Systems
- Career & Technology Field Experiences

### Engineering and Technology (Robotics)
- Safety techniques & tool usage in the Engineering & Technology Laboratory
- Robotics
- Inventions & Innovations
- Engineering Design Process

## High School Pathway

### Engineering and Technology (Aerospace)
- Unmanned Aircraft Systems (RCA)

### Engineering and Technology (Robotics)
- Engineering & Tech (RCA & RCHS)
- Manufacturing (RCA)
## CTE Connections Cohort 2020-21

### Conyers Middle School

**Computer Science**
- Foundations of Computer Programming
- Foundations of Secure Information Systems
- Foundations of Interactive Design

**AV Technology**
- Audio-Video Technology and Film
- Introduction to Digital Media
- Introduction to Graphics and Design
- Broadcast Video Production Applications

### High School

**Computer Science**
- Web and Digital Design *(RCHS & SHS)*
- Programming *(RCHS)*
- Computer Science *(RCA)*
- Cybersecurity *(RCA)*

**AV Technology**
- Audio and Video Technology and Film *(SHS & RCA)*
- Graphic Design *(RCA)*
## SUMMARY

<table>
<thead>
<tr>
<th>What Remains</th>
<th>New Possibilities</th>
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</thead>
</table>
| • Civil Air Patrol  
  (*Squadron Commander - Capt. Hannans*)  |
| • Delta & National Flight Academy Scholarships  
  (*Summer 2020 - $1,250*)  |
| • Drone Aviation course at RCA | • Collaboration w/Griffin-Spalding regarding the implementation of Unmanned Aircraft Systems opportunities |
|               | • Industry Tours |
|               | • Carnegie Unit Opportunity (*Fundamentals of Aerospace - 47.46000*) |