|  | Cobb County School District  ·  4605 Ewing Road Austell, GA 30106 |
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| C:\Users\rsm10150\OneDrive\STEM Department\IMG_7291.jpg C:\Users\rsm10150\OneDrive\STEM Department\IMG_6471 - Copy.jpg **About Us** The Cooper STEM Academy was established in 2013 to inspire, support and engage students in engineering through enhanced math and science experiences. In 2016 Cooper STEM Academy received Cobb County STEM certification. In 2017 the STEM Academy was awarded state STEM and Cognia certification. The STEM Academy provided rigorous cross-disciplinary curriculum among all content areas. The Academy exposes students to various engineering design projects and challenges during a specialized STEM enrichment block. All Cooper students have access to STEM enrichment within multiple connections classes such as career development, art, audio and visual programming, health sciences and performing arts. The Cooper STEM academy works with multiple community partnerships to provide relevant local Problem Based Learning experiences throughout the year. | **Partnerships** Cobb Water  Colonial Pipeline  GATech  CERM  StarBase **Follow Us** [**cooperstemacademy.weebly.com**](https://cooperstemacademy.weebly.com/) Twitter: @CooperSTEMAcad  **STEM Director**  Stephanie Ruffner  770.819.2438  Stephanie.ruffner@cobbk12.org |

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| **Academy Set Up** | | | |
| Sample Schedule | | Course Progression | |
| **Sample Curriculum** | | | |
|  | | | |
| **Requirements** | | | |
| **6th grade** | **7th grade** | | **8th Grade** |
| * Math Inventory Score- 710 minimum * Math Milestone Score- 525 minimum * Science Milestone Score- 475 minimum   at end of 5th grade  and  maintain 80% or higher in Math and Science | * Math Inventory Score- 820 minimum * Math Milestone Score- 525 minimum   at end of 6th grade  and  maintain 80% or higher in Math and Science | | * Math Inventory Score- 980 minimum * Math Milestone Score- 525 minimum   at end of 7th grade  and  maintain 80% or higher in Math and Science |
| **Complete Interest Survey by April 18, 2024**  [**https://forms.office.com/r/Mr4BEg7v4k**](https://forms.office.com/r/Mr4BEg7v4k) | | | |