

6th Grade Magnet

Cobb Middle School Magnet Course Registration Form

2022-2023

Please return by: _____

_____ Student Name
_____ LCS ID Number
_____ Elementary School
_____ DOB
_____ Parent/Guardian Name
_____ Home/Cell Phone
_____ Work Phone
_____ E-Mail Address
_____ Parent/Guardian Name
_____ Home/Cell Phone
_____ Work Phone
_____ E-Mail Address

Course Request Checklist

CORE ACADEMIC CLASSES

All students accepted and enrolled in Cobb's Science and Technology Magnet Program will be placed into Magnet Courses in each of the four core subject areas. Magnet students must choose at least one elective from the Vocational/STEM classes. Students will also choose one additional elective course from any category (listed on reverse).

Courses:

- ✓ Magnet 6th Grade ELA
- ✓ Magnet 6th Grade Accelerated Math
- ✓ Magnet Life Science
- ✓ Magnet World History
- ✓ Magnet Science and Technology Exploration

Circle 1: STEM Exploration, Robotics, Math Competitions

- Elective Choice #1 – choose from any on the right side

Choose two alternate electives: choose from any on the right side

- Alternate Elective Choice #1

- Alternate Elective Choice #2

Questions or Concerns?

Wendi Davis, Grade 6 School Counselor
davisw@leonschools.net or (850) 488-3364

Vocational / STEM

Magnet Students must choose one of the following:

- STEM Exploration (84403500) and (91003100)
- Robotics (94101100)
- Math Competitions (17001000)

Performing Arts

- Beginning Band (1302000)
- Orchestra I (13020400)
- Beginning Chorus (13030000)

Visual Arts

- Art I (01011000)
- Fiber Arts (01010400)

Agriculture

- Careers & Agriculture Sciences (81002100) and (80211000)

Physical Education

- Fitness Grade 6 (15080000) and (15080600)

**If you would like your child to take an elective other than Physical Education, please sign the waiver Located on the back of this form **

Important Information

Each student enrolled in a Leon County middle school must complete three courses of language arts, mathematics, science, and social studies prior to promotion to high school. A 2022-2023 Course Verification Form will be sent home to confirm student placement/selection prior to the end of this school year. No schedule changes will be honored after the first week of the 2022-2023 school year. Parents and students must sign each part of this request and return it by the indicated due date.

The master schedule is based upon the courses you were assigned or selected on this document. For this reason, changes to schedules will not be made once the scheduling process is completed without a justifiable reason for making the change. A change in mind regarding an elective choice, classroom peers, or classroom locations are not justifiable and will not be honored. Students not returning the course will have an elective assigned by the administration.

Parent/Guardian Name _____

Parent/Guardian Signature _____

PE Waiver

Section 1003.455, F.S., requires one semester of physical education each year for students enrolled in grades 6-8. **When a parent chooses electives other than physical education, the physical education requirement is to be waived. Your signature on the course request form acknowledges that you have read the statement above and that you understand the options available for non-participation in the school's physical education program.**

Parent Signature: _____ Date: _____

Student Signature: _____ Date: _____

Elective Selection

Beginning Band- The band program offers instruction at the beginning, intermediate (concert), and advanced (symphonic) level of instruction. Beginning Band requires no prior experience. *Financial Assistance and school instruments are available.*

Orchestra I- Students with no experience or limited instructional experience in playing stringed instruments are provided with further skills of their instrument and receive practice in playing together as a group (limited to violin, viola, cello, and bass.) Students are placed according to their ability on their chosen instrument.

Beginning Chorus- The choral program develops performance skills in voice, singing, and self-expression. Chorus members participate in small and large group performances throughout the year. Beginning Chorus is made up of 6th grade students and there is no audition or experience necessary.

Art I - This course is designed for students to explore their artistic expressions through 2D media.

Science & Technology Exploration – This year-long elective course provides students with a semester of Technology Exploration (including typing, digital tools) and a semester of Science STEM (including CSI experience and Science Fair).

Careers & Agricultural Sciences - This year-long elective course introduces students to a variety of subjects in agricultural sciences. From vegetable gardening to consumer education, from poultry farming to crafting and construction, students should be prepared to work together in teams and enjoy getting their hands and shoes dirty.

Fiber Arts - Learn the fine art of knitting and explore other fiber arts including crochet, embroidery, needle felting, and weaving.

Physical Education- The physical education program (Fitness, Grade 6) is designed to develop competencies in physical fitness, body-management skills, skills related to throwing, catching, striking with the body, striking with objects, and strategies. Students will be required to dress in a functional physical education uniform to participate. Uniform and lockers are required.

Robotics – From cleaning our homes to assisting in complex surgeries, robots are an important and increasing part of our lives. The Intro to Robotics course is a designed for 6th graders to explore the field of robotics, and all it has to offer. Robotics is a lab-based course that uses a hands-on approach to introduce the basic concepts of robotics, focusing on the construction and programming of autonomous mobile robots. Course information will be tied to lab experiments; students will work in groups to build and test increasingly more complex mobile robots, culminating in an end-of-semester robot contest. We will be using a combination of VEX Robotic Design System and LEGO Robotics as our platforms. Students will be divided into groups and complete a variety of robot construction and programming activities within the confines of these groups.

Math Competitions - Broaden your problem-solving skills to foster mathematical creativity and prepare yourself for national contests such as MathCOUNTS! You'll learn to think at an even more advanced level as you tackle challenging problems and explore a variety of math topics, including advanced topics from statistics to algebra to geometry. You'll apply various strategies while working through contest-style problems in a class filled with math enthusiasts such as yourself! No prior experience necessary.