



**Magnet Program Expectations Agreement
Science, Technology, Engineering and Math (STEM) Magnet Programs**

(Acknowledgement of magnet program expectations and entrance/continuation requirements is necessary to submit a paperless Lottery Application or Request for Reassignment/Transfer.)

Student Name (print or type): _____ **CMS Student Number:** _____

Expectations for the School

Building upon students' interests in real-life issues and the world around them, the Science, Technology Engineering and Math (STEM) magnet program will offer students classes in all subject areas with specially designed classes in the area of Science, Technology, Engineering and Math. Independent analysis, critical thinking, problem solving, communications and decision making will be areas of focus for the total program. Problem-based experiences will occur both in and out of the classroom so that students will develop the basic skills and attitudes necessary to apply mathematical and scientific principles to the solution of real-world problems.

Expectations for the Teacher

Magnet teachers at the elementary and middle school levels will participate in theme-related training to provide students a solid academic experience addressing the requisite standards, goals and objectives of the Common Core / NC Essential Standards (formerly NC Standard Course of Study) while focusing upon STEM issues and concepts as catalysts for instruction. Unique opportunities to extend student learning will be provided through exposure to special magnet theme-related activities.

Expectations for the Student/Family

STEM students are expected to demonstrate conscientious academic effort by regularly completing assignments and by participating constructively in lessons, activities, etc. Students and families should have interest and aptitude in math and science and be inquisitive about the natural world. Students should be self-motivated, able to work cooperatively with others, solve problems creatively, and should enjoy hands-on activities. Students are expected to actively participate and compete in all school-wide Math and Science Fairs/Olympiads and competitions as required by the school. In addition to the above, STEM magnet students in grades 6-8 are expected to fulfill minimum course requirements related to the magnet theme in order to maintain active status and to continue to the next grade level in the magnet program. These course expectations are listed below.

Designated Science, Technology, Engineering and Math (STEM) Magnet Program Requirements

STEM Magnet Program Entrance (effective with the 2014-2015 school year)

- Students entering grades 4, 5, 6, 7 and 8 must score at or above Level III in Math, based on 2013-2014 CMS Administered North Carolina EOG/EOC results.
- Students entering grade 6 must also score at or above Level III in Science, based on 2013-2014 CMS Administered North Carolina EOG/EOC results.

STEM Magnet Program Continuation

- Students continuing at Morehead from grade 3 and beyond must participate and compete in all required school-wide Math and Science Fairs/Olympiads and competitions.
- Students in grades 6 thru 8 must pass math and science and successfully complete their chosen STEM enrichment course.

Parent/Guardian signature: _____ **Date:** ___/___/___ **Parent contact number:** _____

Student signature: _____ **Student's date of birth:** ___/___/___ **Grade level:** ____