

## Mary Thompson

# STEM/STEAM

**Room 805** 

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Welcome to Belair K8 Middle School STEAM. The Georgia Department of Education is dedicated to preparing students for 21st Century workplace careers by providing high quality educational opportunities in science, technology, engineering, arts and mathematics fields. STEAM will focus on project and problem-based learning, integrated core subjects including Art, investigative research, and utilization of the engineering design process with interdisciplinary lessons.

STEM/STEAM UNITS:

Scientific Inquiry,

Scientific Method

Experimental Design

The Engineering Design Process

Design Thinking Process

#### Grade Weights

Summative -40% (Tests,, projects), Formative -50% (Quizzes, Classwork), Other -10% (Homework, TOD, Exit slips) Homework/Grading Policy: Student will not receive written homework every day; however, students should form the habit of reading/studying new information on a nightly basis.

- \*Late work will be accepted, but there will be a 10-point daily penalty.
- \*Class work and tests missed due to <u>unexcused absences</u> may be subject to a 10% grade reduction.
- \*Students have 5 days to make up work from excused absences. It is the <u>student's</u> <u>responsibility</u> upon returning to school to get missing assignments.

### Class Materials:

Ear buds or Headphones, Plastic folder (3 prong/2 pockets), Pencil, Blue/Black Pen.

#### Class Expectations

- I. Follow Directions the First Time.
- 2. No Gum, Food, and/or Drinks unless provided by your teacher.
- 3. Cell phones should be POWERED OFF & OUT OF SIGHT.
- 4. Be on time and prepared for class.
- 5. Respect Yourself and Others.

Cell Phone Policy: Students should have cell phones POWERED OFF during the instructional day. Please refer to the school code of conduct for additional information.

#### Consequences:

- I. Verbal Warning
- 2. In Class Time Out/Reflection
- 3. Parent Contact
- 4. Silent, Lunch
- 5. Team Time Out
- 6. Referral

**JOIN** Thompson STEM Remind: 6th Grade —Text @43df49 to the number 81010 *Earn Extra Credit*