**CMS 6th Grade Technology**

**Mr. Cowherd -** Room GA2/GA4

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Welcome to 6th grade Technology! The following 10 weeks will be an introduction to an ever growing field of technology. In this course students will be creating an Engineer’s Notebook that you will maintain throughout your middle school Technology career. Students will also participate in hands on activities and projects.

**Content**:

1. **Introduction to Engineering & Technology**
   1. What is STEM?
   2. Types of Engineers
   3. Positives and negatives of Technology
   4. Researching inventions
   5. Engineer Notebook covers/ Graphic design
2. **Measurement & Design**
   1. Reading a ruler/ Ruler Game
   2. Air Gliders
3. **Wood Working**
   1. Peg rack project

**Rules/Expectations:** All students are expected to follow school rules and policies, in addition to classroom rules set by Mr. Cowherd. Classroom rules are set to insure a safe learning environment.

1. Students are expected to enter the classroom quietly and participate in activities.
2. Students are expected to interact with their peers and teachers in a respectful manner.
3. No inappropriate behaviors such as running, horseplay, throwing items, or bad language.
4. No touching of other’s personal property including lockers, projects, or computers.
5. Students are expected not to misuse any materials or equipment in the classroom.
6. Students are expected to refrain from using their cell phones and to keep them out of sight.

First infraction = Warning

Second infraction = Phone call/email home

Third infraction = Referral/removal from classroom

**Grading:**

* 60% Activities, Projects, Labs
* 10% Assessments, Test/Quizzes
* 30% Participation, Attendance

**I have read the above guidelines and have a clear understanding of the policies and expectations for this class.**

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/ Guardian Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_