**CMS 7th Grade Technology**

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

Cowherdt@chatham.k12.ny.us ● mrcowherd.weebly.com ● 518.392.2400 ex.2021

Welcome to 7th grade Technology! This is a 10 week course where students will work on a variety of projects and continue to add to your Engineer’s Notebooks. I hope you are as excited as I am for the following quarter!

**Content**:

1. **Technical Sketching**
   1. Thumbnail
   2. Isometric
   3. Multi-view
2. **Computer Aided Design**
   1. Introduction to AutoCAD Inventor
   2. 3D Printing
3. **Energy**
   1. Renewable vs Non-renewable
   2. Constructing windmills

**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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_