**CMS 8th Grade Technology**

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

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Welcome to 8th grade Technology! In the following 10 weeks you will use a variety of Technology to complete an engineering challenge. You will research and design using computers and construct your creations in the lab.

**Content**:

1. **Following the Design Process**
	1. Research and develop ideas for CO2 dragsters
	2. Create 3D models of dragster on computers
	3. Construct model/prototype of dragster
	4. Race dragsters to collect data

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