The Catlin Gabel Engineering Program is an after school/weekend activity designed to give students exposure to mechanical engineering, computer science, electronics, fabrication, marketing, video production, animation, leadership, and team skills. It can be a life-altering experience. More information can be found at www.team1540.org and www.CatlinInvents.org

The lab is open to all students enrolled in the program. This lab includes a metal shop where students will work metal and plastic using power saws, drills, grinders, lathes, sanders, mills and similar equipment. These tools can cause serious injury if improperly used or if they malfunction. Some devices also use compressed air which, under rare conditions, could explode causing serious injury.

Students are free to use the lab without adults present. The only stationary power tools students may use without an adult present are the sanders and cold saw.

Students are expected to wear eye protection while in the lab and avoid loose clothing and hair while working with power tools. Eye protection and ear plugs are provided but many students prefer to buy their own, more comfortable, models. If a student removes their eye protection while in the fabrication portion of the lab they do so in direct violation of lab policy.

The engineering lab is sometimes staffed by volunteers, who are not employees of Catlin Gabel School.

Engineering is a very expensive activity to run. Since Catlin students tend to be extraordinarily busy, we’ve decided not to spend countless hours holding fundraising events but instead directly bill the families. Hence, you will be billed $350 November 1st if your student is still registered in robotics at that time. Students can try it out and drop before that time at no charge. Students who are qualified for the team and want to take part in the competition season will be billed an additional $350 January 10th. Additionally parents will be responsible for T-shirts and food as well as travel and lodging expenses for any events outside of Portland. Not all students attend these events, however. Extensive financial aid is available. Contact Mary Yacob in admissions & financial aid (yacobm@catlin.edu) for more information.

My student __________________________ who is in grade ___ has permission to participate in activities associated with the robotics program.

Emergencies may be treated according to the information given on the Emergency Authorization Form I completed at the beginning of the school year.

Parent Name__________________________________________________________

Parent Signature_______________________________________________________

C&C Advisor Signature_________________________________________________

This form is for legal permission only. Students still need to register on-line at www.catlin.edu/usrobotics so we have contact information.

I have read the above and understand that participation in the robotics program involves numerous hazards and risks. I agree to willingly participate and assume these risks. I also understand that I am responsible for my own safety and that of others. I will report immediately any activity I consider unsafe.

Signed: (student) __________________________ Date: ___________________