

Greetings Williams Parents,

We are excited to be offering the Technology and Robotics Club at school and look forward to assisting in the growth and development of your child's individual interest in technology and robotics. Below, you will find helpful information pertaining to our club meeting dates and time, our location, any dues, and a general description of our club.

#### *Dates and Time*

Meeting Dates: Typically 1st and 3rd Mondays of the month

Specific Dates: 12/3, 12/17, 1/7, 2/4, 3/4, 3/18, April: Virtual Meetings, 5/6, 5/20, 6/3 Family Showcase

Meeting Time: 8:00 am-8:45 am

Meeting Location: Building 100, Makerspace Room and Media Center

#### *Description*

There are three general facets to Robotics & Technology, all options for students to explore their individual interests and sharpen their leadership skills:

- ❖ Tech Lab Collab': Students can use any software that is available, discuss, troubleshoot, and otherwise collaborate on technology projects guided by self-interest. Our school technology facilitator will guide students by connecting them to resources available within the district and city, and minimally troubleshooting tech issues as they arise.
- ❖ Student Technology Advisers: Periodically, students will be asked to serve as technology advisors for the school. Much like school ambassadors, they will assist in school-wide technology needs and initiatives by supporting three separate goals:
  - Help Desk (equipment fixes, software tutorials)
  - Train (students, faculty and parents)
  - Advise (input for tech planning)
- ❖ Robotics: This facet is predominantly driven by resources and student interest. We will initially explore the basics of electronics and machinery through the assembly, troubleshooting, and operation of our first 3D-printer. From there, they will develop rules of use and care for the current machinery as well as develop a new project goal for this year.

#### *Dues*

\$ 5 dues will replace the consumable supplies and support future projects and applications.

#### *Participation*

Active participation is paramount to our club's success. If at any time, students decide to shift focus on other interests during meetings or if the club does not serve the student's unique interest, we expect our members to advocate for the removal of membership in favor of another area of interest. Should a club meeting conflict with tutoring or any other requirement of academic import, we encourage and expect students to appropriately prioritize school work over our club meeting.

Sincerely,

Ms. Monica and Mr. Doug