



MAPS TECHNOLOGY CLUB

CLUB OVERVIEW

A variety of program offerings based on grade level is offered through our MAPS Technology Club based on student interest:

- First Lego League Robotics Competition (August through mid-November – Grades 5-8)
- Website Design (based on student interest)
- Technology Research Challenges (students identify a technology based academic competition early in year and complete by competition time)
- Newsletter Production (new proposal; in-house; students create new newsletter about activities at the school)
- Digital Portfolios (club members create a record of their progress over a number of seasons/years)
- Video Games Coding using MIT Scratch and Python (winter)
- Coding Projects (winter - Hour of Code and other challenges)
- Apps Production
- Robotics Challenges (end of year)
- Solar Cars Design (February-May)
- Meteorology Projects
 - Students Observing the Atmosphere through Remote Sensing
 - GLOBE (Global Observations to Benefit the Environment)
- PowerSave Building Energy Audit Records Management (Grades 1-2; Grades 3-6 on-going)
- Chess Club (Winter)

MEETING TIMES

Robotics First Lego League Aug-Nov

Chess Club/Tech Club Tuesdays Jan-Feb

Tech Club/Solar Cars Tuesday Mid-Feb-May

Robotics Demonstrations late May-June

Please fill out the attached form (front and back) and have your child return to Ms. Crawford.

Club members cannot start until forms are returned and verified by the nurse.

MAPS TECHNOLOGY CLUB STUDENT INFORMATION FORM & SURVEY

STUDENT NAME: _____

PARENT(S)/GUARDIAN: _____

HOME PHONE: _____

CELL PHONE: _____

Some parents coordinate carpooling with babysitters, grandparents, and other students in the program. Below I list other adults who are authorized to pick-up my child. I understand my child must have a note for someone else to pick them up. The adult must have a copy of their license on file with the office.

LIST NAMES & PHONE NUMBERS

TECHNOLOGY CLUB SURVEY

STUDENT NAME: _____

- First Lego League Robotics Competition (August through mid-November – Grades 5-8)
- Website Design (based on student interest)
- Technology Research Challenges
(Students identify a technology based academic competition early in year and complete by competition time)
- Newsletter Production (new proposal; in-house; students create new newsletter about activities at the school)
- Digital Portfolios (club members create a record of their progress over a number of seasons/years)
- Video Games Coding using MIT Scratch (winter)
- Coding Projects (winter - Hour of Code and other challenges such as Python)
- Apps Production
- Robotics Challenges (end of year)
- Solar Cars Design (January-May)
- Meteorology Projects
 Students Observing the Atmosphere through Remote Sensing
 GLOBE (Global Observations to Benefit the Environment)
- PowerSave Building Energy Audit Records Management (Grades 1-2; Grades 3-6 on-going)
- Chess Club (winter to May)

PHOTO RELEASE INFORMATION

The technology program is often promoted in media releases to the newspaper and on the District website.

Our family has completed the District Release form as part of the Back to School paperwork. (Check District website)

I grant permission for technology club photos of my child (which include their name) can be used.

I grant permission for technology club photos of my child (no name) can be used.

I do not want photos released.

Please note that sponsored programs such as PowerSave and FFL Robotics require their own release forms for student participation.

Parent Signature: _____ Date: _____