

4th-8th Grade GISE/GEMS APPLICATION – Due Sept. 18

2019-2020 GEMS (Girls in Engineering Math and Science) and GISE (Guys In Science and Engineering) clubs will be starting soon. For more information: http://lakeharriet.mpls.k12.mn.us/introduction_3.html and http://alc.mpls.k12.mn.us/program_overview_3

- Robotics Teams meet 2 - 4 hours per week and participate in up to 2 weekend tournaments in January and 1 in February, depending on how teams advance. Meetings are held either before or after school, at LH Upper or at a parent's home if team is parent coached.
- The **MPLS District Robotics Tournament** will be held on **January 25, 2020**. An **earlier LHCS Tournament** is tentatively scheduled for **January 11, 2020**, depending on the total number of LHCS teams and available competitor slots at the District Tournament.
- Program **REQUIRES** development of a **formal presentation in addition to the robotics challenge**, based on research, team-work and meetings **outside of robotics meetings**; parents should expect to help coordinate their child's work on presentations, particularly younger children. **See the First Lego League website**, firstlegoleague.org, for more information on the project requirement and robotics challenge.
- Program will begin in late September, exact start date and orientation briefing TBD. Team meetings will begin after orientation.

**Return completed form with a non-refundable \$50 fee to Room 103. Make checks out to:
LHCS PTA.**

Scholarships are available through the PTA. Check here if you would like a scholarship _____

STUDENT

I have been in GEMS or GISE before

Name: Last: _____ First: _____

Gender: male female Grade: _____

PLEDGE of COMMITMENT

I FULLY UNDERSTAND THAT HOMEWORK IS A REQUIRED COMPONENT OF THE PROGRAM.

My signature pledges my commitment to the goals of GISE/GEMS.

Like sporting programs, attendance and team-work is important. If you know that you will miss more than three meetings due to other commitments, do not apply. THINK ABOUT YOUR SPORTS & ACTIVITIES THAT MAY INTERFERE WITH GISE AND GEMS BEFORE YOU APPLY.

Date: _____ Student Signature: _____

PARENT INFO

Parent Names: _____

e-mail: _____

e-mail: _____

CONSENT and PLEDGE OF SUPPORT

My Child has my full support and consent to participate in the GISE/GEMS program as defined on the website.

I FULLY UNDERSTAND THAT I AM EXPECTED TO HELP MY CHILD AND MY CHILD'S TEAM ORGANIZE THEIR PROJECT (RESEARCH, PROJECT PREP & PRESENTATION), INCLUDING MEETINGS OUTSIDE OF CLASS TIME.

Parent Signature: _____ Date: _____

SCHEDULE AND TEAM ASSIGNMENT

Teams and schedules are determined by coach availability/age/gender. **There are no guarantees of meeting times or joining the program. If there are too many applications, a lottery will be held for new applicants.**

AVAILABILITY

In school, teacher-led times (7:45 am start time for before school; 5:40 finish time for after school):

PLEASE Mark meeting times below, in order of preference, for teams coached by LHCS teachers.

___ Every **Monday morning before school** and alternate **Wednesday before school**

___ Every **Tuesday after school** and alternate **Wednesday before school**

___ **Bus Needed** - My student will use the **activity bus** home after school – **ONLY available for ALC students Tuesday after school.**

Parent-led times:

Parents may coach teams, depending on the number of parents interested and the number of available District field kits. Some parent coaches work with teams in their homes; others may choose to meet at LH Upper before or after school on days that teachers are NOT using their tables. **Meeting times and days for parent led teams are TBD by coaches and team members.**

Students that have meetings in a coach's home will be allowed to ride the bus to school from that home in the morning or to that home after school.

Training is available for parent coaches. Questions? Call Karen at 612-231-3474 or email bridges.karen@gmail.com.

TEAMS We will try to limit team sizes to 4-6 students. You may indicate students you would be willing to team with below. Remember, we CANNOT guarantee teammates.

_____	_____
_____	_____

Return completed form and \$50 fee to: Upper Campus Office, Mr T's box, or Room 103 (Mr T's room).