

Engineering Club (Robotics)

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Hereford
Zone
Robotics



The purpose of the Engineering club is to give students an experience in Engineering. We use competitive robotics to engage students in teamwork, problem solving, time management, hands-on building, and coding (programming). We feel all these activities help promote skills and motivation to learn STEM (Science, Technology, Engineering, and Math). Teams work on that year's game challenge from the RECF (Robotics Education and Competition Foundation). More than 60 countries participate in the games all year. Top teams qualify for the World Championship by competing in local events. Hereford Zone Robotics is a leader in this robotics program in Maryland.

Meetings typically begin in September. Events begin in early November. The season ends in late February. If any of our teams qualify, they continue to the Maryland state championship and possibly the World Championship in March and April. Meets are once a week. It is expected that teams work at home as well. Events are on Saturdays and are usually 7 hours long, 8am to 3pm. HMS has qualified to Worlds 2011-2013, 2015-2020(virtual Worlds)

Our Club Website - <http://www.hzr929.com/>

Hereford Zone Robotics- celebrating 14 years! Established 2006

