

TEN80 AROUND THE U.S.

National Society of Black Engineers (NSBE) Pre-Collegiate Initiative (PCI)

Middle and High School Clubs

Thirty NSBE chapters around the U.S. receive NSBE sponsorship each year to start and run Ten80 Racing Challenge teams. Most meet after school or on weekends, though some are run as part of school electives or CTE classes. NSBE chapters participate in local Ten80 competitions if available in their area. All chapters travel to the NSBE Convention hosted each March to compete in the Ten80 STEM Challenge competition, which is NSBE PCI's largest competition.

Miami Coral Park High, Jorge Mas Canosa Middle, and many other Miami Dade County Public Schools

Middle and High School Clubs

Schools in MDCPS that run Ten80 STEM Challenge teams are eligible for certification by the county as STEAM schools. STEAM and Career-Technical Education (CTE) departments support schools that implement Ten80's curriculum with materials, training, and events. Local leaders schedule and run a Ten80 competition almost once a month during the school year.

Beach Middle School in Chelsea, MI

6-Week Project in 8th Grade Science and STEM Challenges Classes

Every 8th grader at Beach Middle School goes through the STEM Challenges class, which features Ten80's Racing Challenge as a six-week project. Students learn to use tools, read and follow challenge instructions, work as a team, collect data, analyze it through graphing, and make data-driven decisions to improve their car's performance. Though there are local competitions hosted by Washtenaw ISD, Beach students do not usually participate because new students engage with the program every six weeks.

Ipswich High School in Ipswich, MA

Full Semester STEM Elective

Students opt into this full-semester STEM elective through which they compete in the Ten80 Points Race, host a local competition with nearby Everett High School, and travel to Ten80's National Finals each April. Through the points race, students earn points (and in this school, grades) for completing Ten80's curriculum units. Based on results from the local competition, this school chooses its best performers to make up their traveling teams.

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