

ENGINEER YOUR CAREER

STEP 5: EXPLORE YOUR NEXT STEPS



START NOW!

It's never too early to begin your career journey by taking advantage of STEM and engineering opportunities in your community.

Check out the list below of things you can do now to get started.



- ☐ **Attend a camp or club.** Check with local universities and organizations to see if they offer STEM or engineering camps or clubs you can attend.
- ☐ **Go to an event.** These national engineering organizations may have regional or local student chapters in your city. Take a look at upcoming events with:

SWENext: Society for Women Engineers [SWENext program](#) is open to all students ages 5-18.

FIRST: a global non-profit provides young people with team-based robotics challenges and competitions. Find [local FIRST communities](#) in your area.

NSBE Jr, SHPE Junior, oSTEM, and more: The [National Society for Black Engineers](#), the [Society for Hispanic Professional Engineers](#), and [Out in STEM](#) all offer a variety of opportunities and experiences for high school students looking to learn more about engineering and STEM careers, including mentorship, hands-on activities, and scholarships. There are many other professional societies, so look for one that suits you!

- ☐ **Find a STEM or Robotics Club in your school or community.** Check out [K12.com](https://www.k12.com) or a college or university near you for more resources, events, and ideas.
- ☐ **Job shadow or attend a career fair.** Ask your school counselor or teachers if they know of any engineering career exploration opportunities like career fairs or job shadowing opportunities.
- ☐ **Meet with your school counselor, advisor, or teacher.** Review and select appropriate courses to make sure you are eligible to apply to the institution of your choice.
- ☐ **Take a tour.** If you have one or more institutions in mind, enquire if they have any open days or other opportunities to visit and tour the campus (either on-site or virtually).
- ☐ **Talk to a real engineer.** Ask family or friends to help connect you or use online resource such as YouTube, [Crash Course](https://www.crashcourse.com), and podcasts to learn more.
- ☐ **Start an application.** If you have made some decisions about where you want to go after high school, get started on your applications!

GOOD LUCK ON YOUR ENGINEERING CAREER JOURNEY!

