Sample STARS Activities

Radio Technology Track

- Amateur Radio Classes in all levels
- FCC License Testing
- Projects in Amateur Radio

Wireless Communications Track

- Hidden Transmitter Hunts
- Weekly Radio Nets
- DXCC Radio Contesting
- Satellite Communications
- International Space Station Communications

Electronics Track

- Electronic Gadgets
- Circuits Maximus
- Radio Electronics

Making Things Track

- Making Things
- 3D Design
- 2D LASER Cutter Design
- Model Rocketry club

Space Science Track

- Cubes-in-Space™
- Astronomy! Space Rocks!
- Space Science projects

Computers Track

- Coding and Programming
- FIRST LEGO League Robotics Club
- Computers and Arduinos

Special Programs

- Public Astronomy Nights
- Radio Club Meetings
- Open Workshop and Maker Space Times

SCI-TECH
AMATEUR RADIO SOCIETY

An Educational Radio Club for Youths, Adults, and Families

Promoting amateur radio for youth as the ultimate STEM education (science, technology, engineering, math), for all people of the Boston and metro-west communities and beyond.

Hosting youth, adult, and family oriented workshops, amateur radio events, radio license exams, and high-tech maker space.

Join online today!

www.STARS.radio

Sci-Tech Amateur Radio Society - STARS

Who We Are

The Sci-Tech Amateur Radio Society – STARS is made up of students, parents, teachers, and supportive amateur radio operators from around New England.

There are Active Members who are FCC-licensed amateurs, Provisional Members who are working on their radio licenses, and Supporting Members who lend help or expertise where needed.

Where We Are Located

STARS is based at New England Sci-Tech (NESciTech), a STEM education center and maker space at 16 Tech Circle, Natick, MA. There is a radio room, conference room with a kitchenette for meetings and classes, a space science lab for astronomy, planetarium, robotics, rocketry, and CubeSat projects, and a wood/metal shop with machines for project fabrication.

What We Do

- Classes and workshops in electronics, space science, ham radio, astronomy, robotics, photography, coding, computers, Raspberry Pi, Arduinos, 3D design, Cubes-in-Space™, and more.
- License classes in amateur radio.
- FCC radio examinations.
- Meets in maker lab space.
- Summer and after-school programs.
- Introducing youth to amateur radio as a hobby and the ultimate STEM science.
- Activities for scout merit badges.
- Meeting space for local amateur radio clubs.
- Amateur radio contesting events.
- Youth Forum at annual New England Amateur Radio Convention in Boxborough.
- Regular guest speakers on various topics.
- See website and calendar of upcoming courses and events.

Youth leadership opportunities!

As a youth and family oriented club there are many opportunities for teen leadership, such as president, VP, net control coordinator, events coordinator, and more.

Become a Member!

You may join just STARS or both STARS and the Sci-Tech maker space. Membership privileges include use of the amateur radio portion of NESciTech, attendance at STARS meetings on Tuesdays, and newsletters and invitations to club events and activities. It is recommended that children be at least age 10 and that a parent enroll as a supporting member.

Special Projects for High-School Teens

We help teens develop a focused, project-oriented activity in amateur radio and STEM science to help build their college portfolio or prepare a science fair project. We provide project mentoring, internships, and teaching opportunities that support goal-oriented, college-bound youth.