Astronaut Health: Science Education Resources

**NLM HEALTH INFORMATION RESOURCES**

- MedlinePlus – 1,000 health topics in English and Spanish: [www.medlineplus.gov](http://www.medlineplus.gov)
- NNLM MAR K-12 Resources page: [nnlm.gov/mar/guides/k12-resources](http://nnlm.gov/mar/guides/k12-resources)

**NIH HEALTH INFORMATION RESOURCES**

- National Cancer Institute (NCI), SEER training modules: [www.cancer.gov](http://www.cancer.gov)

**NASA GENERAL EDUCATION RESOURCES**

- NASA main page: [www.nasa.gov](http://www.nasa.gov)
- NASA Wavelength: [nasawavelength.org](http://nasawavelength.org)
- Social Media at NASA: [www.nasa.gov/socialmedia](http://www.nasa.gov/socialmedia)
- NASA for Educators: [www.nasa.gov/audience/foreducators/index.html](http://www.nasa.gov/audience/foreducators/index.html)
- Current Opportunities for Informal Educators, free webinars and other events: [www.nasa.gov/audience/foreducators/edu-inf-current-opps.html](http://www.nasa.gov/audience/foreducators/edu-inf-current-opps.html)
  For Educators: [www.nasa.gov/audience/foreducators/current-opps-index.html](http://www.nasa.gov/audience/foreducators/current-opps-index.html)
- NASA K-12 and Higher Education Projects: [www.nasa.gov/offices/education/programs/descriptions/Students-rd.html](http://www.nasa.gov/offices/education/programs/descriptions/Students-rd.html)
- Educational Resources Search Page: [www.nasa.gov/education/resources](http://www.nasa.gov/education/resources)
- NASA Education Express: [blogs.nasa.gov/educationexpress](http://blogs.nasa.gov/educationexpress)
- NASA generated lesson plans via American Geosciences Institute: [www.americangeosciences.org/education/nasa-triad/teacher-resources/activities](http://www.americangeosciences.org/education/nasa-triad/teacher-resources/activities)
- Astronaut Requirements: [nasa.gov/audience/forstudents/postsecondary/features/F_Astronaut_Requirements.html](http://nasa.gov/audience/forstudents/postsecondary/features/F_Astronaut_Requirements.html)
HEALTH SCIENCE CAREERS

- Not Invented Here LifeWorks: [nihlifeworks.org/Information/About+LifeWorks.html](http://nihlifeworks.org/Information/About+LifeWorks.html)

NASA ANATOMY RESOURCES FROM PRESENTATION

- Heart to Heart: [www.nasa.gov/hrp/videos](http://www.nasa.gov/hrp/videos)
- Did you know astronauts’ bodies change in space? How Space Exploration Affects Astronauts’ Bones, NASA.gov channel on YouTube: [https://tinyurl.com/y8wqy46a](https://tinyurl.com/y8wqy46a)
- NASA’s Do-It Yourself Fitness Podcast: [https://tinyurl.com/yclfurnf](https://tinyurl.com/yclfurnf)
- Food for Spaceflight Activity: [https://tinyurl.com/y2z8byhc](https://tinyurl.com/y2z8byhc)
- NASA’s 21st Century Explorer: [https://education.jsc.nasa.gov/explorers/p2.html](https://education.jsc.nasa.gov/explorers/p2.html)
- Omics - Exploring Space Through You: NASA.gov channel on YouTube
- Train Like An Astronaut: [www.nasa.gov/audience/foreducators/trainlikeanastronaut/home](http://www.nasa.gov/audience/foreducators/trainlikeanastronaut/home)

OTHER AUTHORITATIVE RESOURCES

- NobelPrize.org, electrocardiogram game: [www.nobelprize.org/educational/medicine/ecg/](http://www.nobelprize.org/educational/medicine/ecg/)
- Kid’s Health: [www.kidshealth.org](http://www.kidshealth.org)
- National Sleep Foundation, Sleep for Kids: [www.sleepforkids.org](http://www.sleepforkids.org)
- Your Genome: [https://yourgenome.org](https://yourgenome.org)

NLM’S NATIONAL NETWORK OF LIBRARIES OF MEDICINE

NNLM South Central Region, free resources
- Membership: [nnlm.gov/scr/members](http://nnlm.gov/scr/members)
- Training: [nnlm.gov/scr/training/schedule](http://nnlm.gov/scr/training/schedule)
- Professional Development: [nnlm.gov/scr/professional-development](http://nnlm.gov/scr/professional-development)
- Grants: [nnlm.gov/scr/funding](http://nnlm.gov/scr/funding)
- Educational Materials: [nnlm.gov/scr/order](http://nnlm.gov/scr/order)
- Blog, The Blogadillo: [news.nnlm.gov/scr](http://news.nnlm.gov/scr)
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STEM/STEAM RESOURCES FOR LIBRARIANS

**NASA**

- **NASA Museum Alliance** - starting point for all informal educators who are seeking free educational resources and services (STEAM): [https://informal.jpl.nasa.gov/museum](https://informal.jpl.nasa.gov/museum)
- **NASA @ My Library Partners** - Seventy-five public libraries were selected through a competitive application process. Library partners received materials and training to assist in educational STEM programming for all ages: [https://apply.ala.org/nasalibraries](https://apply.ala.org/nasalibraries)
- **Partnerships and Collaborations with NASA for STEM Engagement and Education** - collaborating with organizations to leverage resources, reach large and diverse audiences, and achieve mutually beneficial objectives on a no-exchange-of-funds basis: [https://www.nasa.gov/education/partnerships/index.html](https://www.nasa.gov/education/partnerships/index.html)
- **ARISS Amateur Radio on the International Space Station** - students can speak directly with the ISS crew during scheduled contacts: [http://www.ariss.org/](http://www.ariss.org/)

**IMLS**

National Leadership Grant, Learning Spaces in Libraries

- Maine State Public Library – Empowering public libraries to become science resource centers for their communities: [http://www.state.me.us/msl/libs/grant_projects/imls_leadership_grant.shtml](http://www.state.me.us/msl/libs/grant_projects/imls_leadership_grant.shtml)
- Kitsap Regional Library (KRL) – Make, Do, Share: Sustainable STEM Leadership in a Box: [http://www.krl.org/makedoshare](http://www.krl.org/makedoshare)

**Other Resources**

- **Star_Net** - Science Technology Activities and Resources for Libraries: [www.starnetlibraries.org](http://www.starnetlibraries.org)
- **Make It @ Your Library** - helping librarians realize makerspace projects in their communities: [makeitaryourlibrary.org](http://makeitaryourlibrary.org)
- **Robot Test Kitchen** - provides an entry point of simple robotics in a way Youth and Teen Librarians can understand: [robottestkitchen.com](http://robottestkitchen.com)
- **Tinker** - networking group for library staff who work—or want to work—with children, teens, and STEAM (science, technology, engineering, arts, and math): [tinkergroup.wordpress.com](http://tinkergroup.wordpress.com)