

## Free Science Resources

- [Science stories from Audible](#)
  - The Giants of Science Series: Marie Curie, Sigmund Freud, Isaac Newton, Leonardo da Vinci
  - Astrophysics for Young People in a Hurry by: Neil deGrasse Tyson, Gregory Mone, Gabrielle de Cuir; Narrated by: LeVar Burton
  - Flatland: A Romance of Many Dimensions by: Edwin A. Abbott
- [Free Software and Science Curriculum from PASCO Scientific](#)
- [NSF Supported STEM Apps](#)
- Code and Create with [Scratch](#) and [ScratchJr](#)
- [Snacks from The Exploratorium](#)
- [Participate in Citizen Science with Zooniverse](#)
- Webcams:
  - [Monterey Bay Aquarium](#)
  - [Live Webcams from the San Diego Zoo](#)
  - [Smithsonian's National Zoo Webcams](#)
  - [Houston Zoo Webcams](#)
- [Google Arts and Culture National Parks Tours](#)
- [Storytime from Space](#)
- [Access Mars](#)
- Got a 3D Printer? [Print NASA models](#)
- Lab Out Loud Resources
  1. [The Periodic Table of Videos \(episode 23\)](#)
  2. [MIT OpenCourseWare \(episode 53\)](#)
  3. [Fold.it \(episode 77\)](#)
  4. [NOVA's Hunting the Elements \(episode 78\)](#)
  5. [Science of the Summer Olympics \(episode 82\)](#)
  6. [PhET \(episode 87\)](#)
  7. [BrainStuff \(episode 101\)](#)
  8. [Intro Physics MOOC at Coursera \(episode 104\)](#)
  9. [PBS's Your Inner Fish \(episode 111\)](#)
  10. [Crash Course \(episode 122\)](#)
  11. [Good Thinking! From Smithsonian Science Center \(episode 130\)](#)

12. [Active Explorer app](#) and [Classify It! Game](#) ([episode 133](#))
13. [Physics Toolbox Smartphone apps](#) ([episode 139](#))
14. [Science Underground Podcast](#) ([episode 138](#))
15. [NOVA Labs at PBS](#) ([episode 144](#))
16. [NASA EO Kids](#) ([episode 164](#))
17. [The Science of](#) ([episode 166](#))
18. [Sloan Science and Film](#) ([episode 157](#))
19. [SciStarter](#) ([episode 167](#))
20. [Crack the Circuit](#) ([episode 172](#))
21. [Minecraft Education: Chemistry Update](#) ([episode 182](#))
22. [Purple Plow](#), [My American Farm](#) and [On the Farm STEM](#) ([episode 194](#))
23. [What is Life? Podcast](#) ([episode 201](#))
24. [Skype a Scientist](#) ([episode 203](#))
25. [IIHS in the Classroom](#) ([episode 208](#))
26. [XKCD Webcomic](#) ([episode 212](#))

### **[Learning Science at Home with Online Resources #COVID19](#)**

by [Brian](#)

To listen to this episode, [download](#) the mp3 directly, find us on [iTunes](#), or use the player below.

[LOL223.mp3](#)

As our students continue their science instruction online and at home, we wanted to take some time to share some free resources from NSTA and beyond. We also get a chance to talk to [Fred Ende's](#) kids - referred to as "6" and "9" - as they share their experiences in science education and connecting with people online.

### **[Free Resources at NSTA:](#)**

- [30 Day Free NSTA Membership](#)
- [Coronavirus Elementary Lesson Plan and Resources Collection](#)
- [Coronavirus Secondary Lesson Plan and Resources Collection](#)
- [A Learning Center Collection of resources/tools for teachers and parents](#)
- Free access to our [Interactive ebooks+](#)
- The NSTA homepage will feature select resources daily that will give more context behind the resources and how best to use them
- Sharing NSTA's massive collection of free NSTA Press book chapters

- Videos highlighting NSTA's interactive ebooks+
- Initiative on social media and the NSTA learning Center called [#LearningTogether](#), encouraging teachers and parents and everyone in between to share resources, tips and tricks