

STEM Courses at Northeastern SPLASH, March 18 & 25

https://neptun.learningu.org/learn/Splash/2017_Splash/catalog

(all for Grades 9-12, except as noted)

- Cookies and Engineering
- Produce-Powered Circuits
- Beagle Bone and Coding (Grades 11-12)
- Fermi Calculations: Using Estimation to Solve Ridiculous Problems
- Pushing Materials to Their Limits (full)
- How to Count to Infinity
- How to Program with Circles and Arrows
- Bystanders Effect
- NEU Researchers of Neuroscience (NEURONS) 1: Topics such as How a Computer Can Make a Brain; How We Perceive the World; Today's Methods of "Mind Control"; Neurological Diseases; The Brain and Drugs
- Weird Animals
- How to Build a Tree of Life
- Genetic Engineering, the Future, and You
- Infectious Diseases -- The Coming Plague
- Lacking: Neurological Case Studies of Deficits
- Harmful or Fatal if Swallowed: Why Poison Kills
- NEU Researchers of Neuroscience (NEURONS) 2: The Brain in Our Gut; Neurological Diseases; Methods of Visualizing Neurons; The Brain's Immune System; Animal Models
- Caught Red-Handed
- Science Experiments!
- What Do Elephants and Your Morals Have in Common?