

4.9.1: The Electron Lecture Demonstrations

- Show that negatively charged particles are ubiquitous in matter with the usual experiments with static electricity (rubbed balloons, electroscopes, van de Graaf generator, styrofoam, or "fun fly stick")
- Use a magnet to distort the image on a CRT type television set.
- Use a magnet to deflect the electron beam on a demonstration Crookes tube.

From ChemPRIME: [4.8: The Electron](#)

This page titled [4.9.1: The Electron Lecture Demonstrations](#) is shared under a [CC BY-NC-SA 4.0](#) license and was authored, remixed, and/or curated by [Ed Vitz](#), [John W. Moore](#), [Justin Shorb](#), [Xavier Prat-Resina](#), [Tim Wendorff](#), & [Adam Hahn](#).