

Astronomy

Solar Walk – \$2.99

The Night Sky – \$0.99 (good planetarium, responds to position of iPad)

- * Planets – free (good planetarium, responds to position of iPad)

Sky ORB – free

Moon by CDV Concepts (requires iOS 5.0 or later)

Moon Globe – free

NASA & NASA TV – free (web resources for iPad)

Astronomy Picture of the Day – free

Earth Science

- * Google Earth – free

Chemistry

- * Nova Elements – free (periodic table, game to make elements, videos)

Physics

Ziconic Coaster Physics – \$0.99

Natural Science for Kids: City of Light – \$1.99 (by the National Science Foundation; cute animated explanations of light phenomena)

Exploriments (<http://exploriments.com/ipad/>) – \$0.99 for a limited time (reg. \$2.99)

- * Exploriments: Weight & Mass – free

Vernier Video Physics – \$2.99 (digitize motion captured from video or a still image)

Biology

- * Powers of Ten – free (the movie; scale of the universe, the cell, and the atom)

Powers of Minus Ten – \$1.99

3-D Cell Simulation and Stain Tool – free (by the manufacturer and seller of cell stains)

Leafsnap – free

Elementary

- * Murky Reef Lite (combines reading, math and science) – free

Dynastid Beetle – \$0.99 (cute game/animation of a beetle's characteristics)

Other

Best Science Facts – free

- * How to Smile – free (Lawrence Hall of Science; many great science experiments)

On-line science and mathematics learning

Khan Academy – free

Education reference apps

Common Core State Standards – free