

## Some iPad Apps

### Mathematics

- WolframAlpha – General computational engine, very useful for science too – \$1.99
  - Wolfram Algebra Course Assistant – \$1.99
  - Wolfram Precalculus Course Assistant – \$1.99
  - Wolfram Calculus Course Assistant – \$3.99
  - Wolfram Multivariable Calculus Course Assistant – \$4.99
- Maple Player – Examples of computations made by Maple – Free
- NCTM Mobile – News and resources – Free
- 123D Catch – Turn 40 photos into a 3D model – Free
- Think 3D Free – Three-dimensional tessellations – Free
- Quick Graph – Two and three dimensional graphing – Free
- Math Ref – Mathematics references and examples – \$0.99
- Forge of Neon 3D – Three dimensional art
- iOrnament – Wallpaper patterns – Free
- Geometry Pad – Geometric sketching – Free
- Theodolite – Real world measurement – \$3.99
- EasyMeasure – Real world measurement – Free
- Fractile Plus – Explore the Mandelbrot set – Free
- xFractal – Mandelbrot and Julia sets – Free
- Fast Fractal – Mandelbrot and Julia sets – Free
- Set Pro HD – Combinatorial card game – \$4.99
- Spiral Plot – Virtual Spirograph – Free
- Three Dimensional Shaper Viewer – Stereographic viewer – Free
- Math Flyer – Visual functions – \$0.99
- Geometry Designer – Geometric sketching – \$2.99

## Science

AccelMeter – Measuring Acceleration – Free  
Planetarium:  
    Stellarium – Free  
    GoSkyWatch – Free  
    Star Walk – \$4.99  
    SkyView – Free  
    SkyORB – Free  
Science Reader – From AAAS – Free  
NASA – News and resources – Free  
Google Earth – Free  
Kevin Neelands Periodic Table of the Elements – Free  
The Elements – \$6.99  
3D Brain – Free  
Cosmic Eye – Scales of measurement – Free  
Molecules – Free  
Three Dimensional Molecule Viewer – Stereographic viewer – Free  
3D Cellstain – Free  
Monster Anatomy Lite – Knee – Cross-sections – Free  
Solar System – \$13.99  
Discovery – Discovery Channel – Free  
Chemist Free – Free  
Gravity Lab – \$1.99  
LeafsnapHD – Free  
Science360 – News and information from NSF for education – Free

## General

Flashcards+ – Free  
Dropbox – Free  
Skype – Free  
Google Translate – Free  
TWC – The Weather Channel – Free  
iTunes U – Course materials – Free  
iBooks – Comes with iPad  
ICDL – International Children’s Digital Library – Free  
Socrative – “Clicker” system – Free  
Splashtop – iPad controls local computer – \$1.99  
Camscanner – Take a photo of a document and create pdf – Free  
Popplet – Visual organizer – \$4.99 – Free for “lite” version (cannot save)