



Free Must-Have iPad Apps for Science

3D Brain - Use your touch screen to rotate and zoom around 29 interactive structures. Discover how each brain region functions, what happens when it is injured, and how it is involved in mental illness.

3D Cell Simulation and Stain Tool - Learn about the cell and all its structures using this 3D cell tool. Enjoy the ability to rotate the cell 360 degrees and zoom in on any cell structure. Choose from the list of cell structures to learn more about how each structure functions and relates to the other components of the cell.

Building Serial Circuits - Using 3D graphics and 2D electronic symbols, you will assemble different types of series circuits using wires, switches, batteries, and light bulbs.

Exoplanet - The Exoplanet app is a daily updated database of all discovered extrasolar planets. It has been developed and is maintained by a professional astronomer.

Fotopedia Wild Friends - This app is packed with rare and candid scenes, including of arctic foxes, chamois, dolphins, ghost sharks, gray wolves, humpback whales, imperial eagles, monk seals, puffins, pygmy cormorants, seahorses or wisents – as well as animals you have probably never seen, such as the amazing saiga antelope.

GoSkyWatch Planetarium for iPad - Displays the sky view at the correct orientation when held at any angle. Simple operation, no buttons to press or modes to select; just point to the sky to start exploring.

Green Planet 4 Kids - Join the Eco family as they learn everyday ways that they can become environmentally friendly in their own home, while saving money at the same time.

HudsonAlpha iCell - iCell gives students, teachers, and anyone interested in biology a 3D view inside a cell. Included are examples of three types of cells: animal, plant, and bacteria. Learn about the various parts of the cell, which biologists, biochemists, and DNA researchers at the HudsonAlpha Institute study and use to advance the limits of biotechnology.

Language Central for Science Earth Science Edition - Make studying vocabulary terms fun and engaging with Pearson's Language Central for Science app featuring the Word Fly game experience! First, boost your memory with Interactive Science Flash Cards that span Life, Earth and Physical science topics. Then test your skills and take the Trivia challenge. Best for grades 6-8.

Language Central for Science Life Science Edition - Make studying vocabulary terms fun and engaging with Pearson's Language Central for Science app featuring the Word Fly game experience! First, boost

your memory with Interactive Science Flash Cards that span Life, Earth and Physical science topics. Then test your skills and take the Trivia challenge. Best for grades 6-8.

Language Central for Science Physical Science Edition - Make studying vocabulary terms fun and engaging with Pearson's Language Central for Science app featuring the Word Fly game experience! First, boost your memory with Interactive Science Flash Cards that span Life, Earth and Physical science topics. Then test your skills and take the Trivia challenge. Best for grades 6-8.

Leafsnap for iPad - leafsnap is the first in a series of electronic field guides being developed by researchers from Columbia University, the University of Maryland, and the Smithsonian Institution. This free mobile app uses visual recognition software to help identify tree species from photographs of their leaves.

Molecules - Molecules is an application for viewing three-dimensional renderings of molecules and manipulating them using your fingers. You can rotate the molecules by moving your finger across the display, zoom in or out by using two-finger pinch gestures, or pan the molecule by moving two fingers across the screen at once.

Nature Human Genome Special Edition - The Nature Human Genome iPad special edition contains landmark research as well as exclusive video commentary from Nature's genetics editor, who discusses the past, present and future of genomics

Oobie's Space Adventure - Oobie's Space Adventure is an original interactive story that teaches kids about space. Join Oobie as he discovers the planets, sun, stars and more.

Particle Zoo - Would you like to get to know the particles that make up our universe a little better? Then carry this convenient list of subatomic particles in your pocket.

Science360 for iPad - The National Science Foundation's (NSF) Science360 for iPad provides easy access to engaging science and engineering images and video from around the globe and a news feed featuring breaking news from NSF-funded institutions.

Science Glossary - All definitions on this app for high school students link to related terms and to free, detailed science learning modules.

Science Learning Hub - Produced for primary and secondary school teachers and their students, the content has been developed by New Zealand's leading science educators, scientists and research organizations to provide real life, authentic examples of science in action.

The Virtual Bacterial ID Lab - Learn about the science and techniques used to identify different types of bacteria based on their DNA sequences. The app is geared toward high school students.

Xperica HD - The app places an interactive virtual laboratory in the hands of students worldwide. The app comes preloaded with a couple of experiments. Additional experiments can be purchased as add on packs.