



TECH TALK

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Modern Eco-Citizens

Using apps for environmental education

Although Earth Day only appears once on the calendar, discussions and projects on environmental stewardship should be continued throughout the year and included in all subjects. Apps are a great way to get students interested in wildlife, water conservation, composting,

clean eating, climate change, recycling and the overall world around them. They can help teach our students how to become exemplary eco-citizens. Here are some of the apps that will help guide your students in their role of becoming environmental stewards.

Audubon Bird Guide



Audubon is the most trusted and authoritative field guide collection app in North America with more than two million downloads. Identify 821 species with in-depth descriptions, listen to sounds of your favourite birds, locate birds seen around you and share sightings among your friends and followers.

www.audubon.org/apps

Environmental Science Buddy



Environmental Science Buddy is the ultimate tool for learning about Environmental Science. Designed by a teacher for students, who have trouble focusing on one type of learning at a time, the app is a great study guide and good for exam preparation. It covers topics such as: human population, food and soil resources, water resources, energy efficiency, air pollution, water quality, ecosystems, weather and much more.

apple.co/2opRQIC

Harvest – Select the Best Produce



Harvest app helps you to eat clean and select the freshest, healthiest and best-tasting produce. Find out what is in season in your area, learn about pesticide levels so you know when to buy organic, read storing instructions and much more. No internet connection required. apple.co/1U4AbHv

Recycle HD / Water Cycle HD / Weather Climate HD



Recycle HD is a great app for students who are interested in how to recycle and want to engage in recycling projects. apple.co/2pj4Bm9



Water Cycle HD includes photos and videos that describe the various stages of the water cycle and its impact to life on Earth. Good for younger and older students. apple.co/2pGf7Rr



Weather Climate HD covers the topics of weather, climate, tornadoes, hurricanes and global warming in a multimodal learning environment. The app consists of four learning styles: 1) read and learn, 2) see and learn, 3) watch and learn, and 4) quiz and learn. apple.co/2pGd4wq

Project Noah



Project Noah provides students of all ages with a simple, easy-to-use way to share their experiences with wildlife. It encourages students to share their observations and contribute to Project Noah missions, a section that includes dozens of challenging and meaningful investigations that touch on nearly every key concept in the life sciences, from adaptation and natural selection to conservation and biodiversity. The app is not available in Canada as of yet but you can use the website by signing in with your Facebook or Google account. www.projectnoah.org/education