LENDING LIBRARY KIT

TOP 5 APPS FOR SUSTAINABILITY

Seek by iNaturalist
Seek is designed to encourage explorations of the natural world. Drawing from millions of wildlife observations and using image recognition technology, the Seek camera allows you to point, identify, and learn about plants, animals and fungi in your envirnment. Users can earn badges for observing various species. This app is user friendly and is the child-safe version (recommended for primary years students) of iNaturalist that encourages outdoor exploration. No registration is required.

iNaturalist connects users to nature, providing identification suggestions for plants and animals through a global community of scientists and naturalists. Create an account to share observations to contribute to scientific biodiversity data and citizen science projects while supporting conservation efforts worldwide. The app is free and not-for-profit, with privacy controls for location sharing. Recommended for high school students.

FrogID is a national citizen science project by the Australian Museum that is helping scientists learn more about Australia's frogs. Use the app to create a profile, record frog calls and match the calls to the frog calls stored on the app. Upload your recordings to the experts for verification and to form part of their data base. The app is free and location data is collected and is linked to the user.

NatureMapr is a regionally focused citizen science platform that is similar to iNaturalist but is Australian made, owned and hosted. The data collected and uploaded to NatureMapr is used by government bodies to inform council and state decision-making regarding flora and fauna in your region. The associated website provides support for teachers and schools. Location data and user content may be linked to the user's identity.

The Deep Waste app demonstrates the power of Artificial Intelligence by helping users to manage household waste by using images of waste from their device camera and applying machine learning to classify waste as being either recyclable, compostable, or trash. Based on the waste recycled, users are rewarded eco-points. Although based in regulations in California, the app provides interesting and valuable information. No user data is collected. More info: www.deepwaste.ai

Also great resources

eBird app makes it easy to record the birds you see in the field and link the observations with a global online database.

I Spy Koala developed by NSW Department of Planning, Industry and Environment for recording and surveying koala sightings.

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