Sustainability Education & Awareness Tools

iNaturalist

1. About the tool

iNaturalist is a citizen science platform that enables users to document biodiversity by observing and sharing sightings of plants, animals, and fungi. Built around a community of naturalists and scientists, it uses artificial intelligence to help identify species from photos uploaded by users. iNaturalist contributes to global biodiversity data and encourages people to connect more closely with their local environment.

2. How Can You Use It?

Users can take photos of flora and fauna, upload them to the platform, and receive suggestions or confirmations about species identification. The observations can contribute to ecological research, build personal species logs, and support learning about local ecosystems, making it useful for schools, nature enthusiasts, and community science projects.

3. Conditions of use / Limitations

The platform is free to use and available as a mobile app or through a web browser. To participate fully—such as posting observations or identifying species—users must create a free account. Its accuracy depends on community feedback and AI predictions, and its utility varies based on regional biodiversity coverage.

Carbon Footprint Calculator

1. About the tool

Carbon Footprint Calculators are online tools that help individuals, households, or organizations estimate their greenhouse gas emissions based on their energy use, transportation, diet, and lifestyle habits. These tools are designed to raise awareness about environmental impact and offer practical suggestions for reducing emissions.

2. How Can You Use It?

Users can input personal data such as energy bills, travel mileage, and consumption patterns to estimate their annual carbon footprint. They can then explore targeted recommendations for reducing emissions, such as switching to renewable energy, reducing meat consumption, or improving home insulation.

3. Conditions of use / Limitations

Most carbon calculators are free and easy to access online, with some tailored to specific regions or sectors. While basic versions provide general estimates, more advanced calculators may require detailed input for accuracy. Some tools are optimized for desktops but work on mobile devices with limited functionality.

EcoChallenge

1. About the tool

EcoChallenge is an online platform that promotes sustainability through gamified daily challenges. Individuals or teams participate in themed campaigns—like plastic reduction, water conservation, or climate action—where they track and reflect on small daily actions to build sustainable habits.

2. How Can You Use It?

Participants can sign up for a challenge, select personal or team goals, and log daily actions such as biking instead of driving or using a reusable water bottle. The tool encourages reflection, community engagement, and long-term behavior change through points, progress tracking, and educational content.

3. Conditions of use / Limitations

EcoChallenge is free to use for public challenges. Organizations can create private team challenges through paid packages. The platform is web-based and mobile accessible but may offer a better experience on desktop. Features such as team tracking and discussion boards are limited in the free version.

Earth School (TED-Ed)

1. About the tool

Earth School is a free educational initiative created by TED-Ed and UNEP that offers a series of interactive environmental lessons. It is designed to help learners understand complex sustainability issues through animated videos, readings, and quizzes.

2. How Can You Use It?

Users can explore thematic "quests" that include high-quality videos, critical thinking questions, and additional learning resources. Educators can assign lessons, students can complete them independently, and both can engage with supplementary activities on environmental topics.

3. Conditions of use / Limitations

The platform is completely free and accessible via web browser. It does not require an account to view content, though creating one allows users to track progress and access TED-Ed features such as lesson customization and discussions.

Good On You

1. About the tool

Good On You is a mobile app and website that rates clothing brands based on their environmental, labor, and animal welfare practices. It supports conscious consumerism by providing transparent data about the ethical performance of fashion companies.

2. How Can You Use It?

Users can search for specific clothing brands, learn about their ethical ratings, and find alternative, more sustainable options. The app also provides educational articles on sustainable fashion and tips for making more informed purchases.

3. Conditions of use / Limitations

The platform is free to use and available on both Android and iOS. However, it only includes brands that have been reviewed by the team, which means lesser-known or newer brands may not be rated. Information is updated periodically.

WasteApp

1. About the tool

WasteApp is a local-level digital tool that helps users properly sort waste and locate appropriate recycling or disposal facilities in their area. It's designed to promote correct recycling habits and reduce contamination in waste streams.

2. How Can You Use It?

Users can look up specific waste items to learn how they should be sorted—whether they belong in compost, recycling, or landfill. The app also guides users to nearby collection points for special waste like batteries or electronics, making sustainable disposal easier.

3. Conditions of use / Limitations

WasteApp is free to use, but its effectiveness depends on support from local municipalities. It may be unavailable or offer limited data outside supported cities or countries. It's generally

available on mobile platforms and web browsers.