

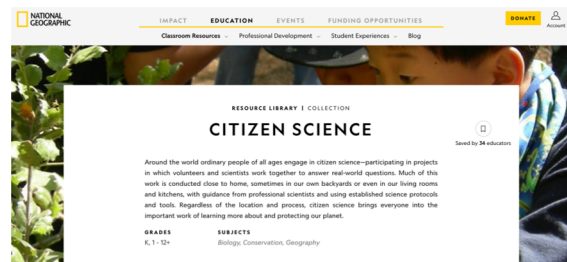


USING CITIZEN SCIENCE AND TECHNOLOGY TO EMPOWER A NEW GENERATION OF EXPLORERS

EUROPEAN CITIZEN SCIENCE ASSOCIATION CONFERENCE, SEPTEMBER 2020
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National Geographic has found that citizen science helps young people develop the mindset of an explorer and offers many resources to help educators, families, and young people engage in citizen science as an educational experience.

We feature free citizen science resources in the Resource Library on our education website. They are among the most visited assets on [NatGeoEd.org](https://www.natgeoed.org).



We support **iNaturalist**, a free app and website that helps identify organisms and connects users to a community of over a million naturalists.

iNaturalist





For children under 13 we promote the **Seek** app, which uses image recognition technology to identify organisms. It also lets users earn badges and participate in challenges. Users can choose to contribute their Seek observations to iNaturalist.

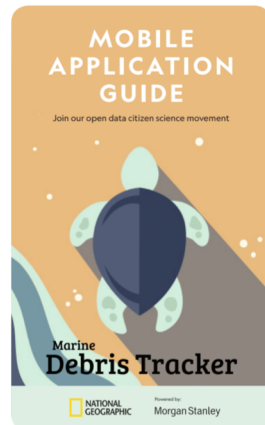
Our Resource Library on [NatGeoEd.org](https://www.natgeoed.org) includes activities to help educators and students analyze, visualize and understand data from iNaturalist, Debris Tracker and other citizen science projects.

CLASSROOM ACTIVITIES

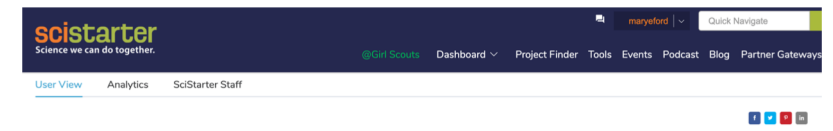
Engage students before, during, and after a BioBlitz event.

 <p>Introducing Biodiversity and BioBlitz Students prepare for BioBlitz by defining biodiversity and examining the characteristics of various plants and animals as examples of taxonomic groupings.</p>	 <p>Conducting a Class BioBlitz Students use observation, identification, and mapping skills to conduct a local BioBlitz.</p>	 <p>Analyzing BioBlitz Data Students investigate and analyze local biodiversity using iNaturalist observations.</p>
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We developed educational resources to use with the **Debris Tracker** app, helping youth track litter and address single-use plastic and other kinds of pollution.



We partner with **SciStarter** to provide a National Geographic portal to their database of thousands of citizen science projects.



SciStarter is working with National Geographic to enable you to partake in real research through these projects and others. Without the contributions of millions of citizen scientists, these research projects would not be possible.

Embark on your own National Geographic Society expedition.

Embark on your own expedition by participating in some of the National Geographic Society-supported citizen science projects. By engaging in these, you will have the opportunity to be like a National Geographic Explorer and further advances in science by simply collecting or analyzing data around biodiversity and human pressures.

Visit the [National Geographic Society's Citizen Explorer Lab website](https://www.natgeoexplorer.com) for more information about how citizen science opportunities empower millions of people to explore, observe, and analyze the world. Find resources for teaching and learning through the National Geographic Society's Education team's [Citizen Science Collection](https://www.natgeoeducation.com).

National Geographic Society Grant Opportunities:
 The National Geographic Society offers Explorers a variety of funding opportunities in the fields of conservation, education, research, storytelling, and technology. Find out more [here](#).

