

EARTH DAY 2021



EARTHDAY.ORG is thrilled to be partnering with AZA again and we are very excited to see the data that will be submitted from Party for the Planet 2021!

The **Global Earth Challenge** app (formerly known as Earth Challenge 2020) is a citizen science-based application that can be utilized in numerous ways to contribute scientific data from your local environment. As you work to clean up your communities, you will also help to gather data on the type of pollution that is being collected at your events. Below is a step-by-step guide on how to use the Plastics Widget in the Global Earth Challenge app. Have fun, be safe and welcome to The Great Global Cleanup!

Step 1 – Download the Global Earth Challenge app

Download the **Global Earth Challenge** app from the Apple or Android app store. We recommend first installing the app in a location with a strong wifi signal before going outside to collect data. (You may also search Earth Challenge 2020 to find the correct app)



Step 2 - Enter your Organizational Code

This step will be the first thing that is asked of you after signing in to the app. The Organizational Code you will enter is: AZA2021. This will help us track all data entered across institutions participating in Party for the Planet!

Step 3 - Home Page

Once you are in the app you will see the Home Page. For the purpose of the AZA Party for the Planet Cleanups you will be using the plastic widget in the Global Earth Challenge app. Click on the "Classify Plastic" image to access the Plastics Widget.













Step 4 - Plastics Home

This is the home page for the Plastics Widget. In this page you will see the options to classify or capture plastic pollution. Both of these can be used to contribute data to our citizen science database. If you are actively involved in a Cleanup event, we suggest the Capture option. The Classify option can be done at any time in any location before or after a Cleanup event.



Option 1- Capture

For this option you will take pictures of the pollution you see and upload to our database. These pictures will then be classified by you or other users of the app.



Option 2-Classify

The other option is to classify the type of plastic pollution by going through a step-by-step process that will allow you to categorize the item based on the type of plastic it is made of. This type of data is extremely valuable as it allows us to understand which types of plastic products are ending up in our environment.



Does this picture contain pollution?



For more information please visit:

<u>Great Global Cleanup</u> or <u>Global Earth Challenge</u>

Or contact Jake Rubenstein at Rubenstein@earthday.org