

Earth Day 2021 STEAM Volunteer Activity

Jacobs

Climate Change Conversation Starter

This year is crucial for our climate. We have very little time left to make the changes required to tackle the climate crisis. For Earth Day we have created the resource below for young people — whether that be students or children in your life. You can also use this resource to engage a colleague, friend or family member. To take part, work your way through this learning pyramid with one person or a group of people. The higher up the pyramid you go, the better!

Click a section in the triangle to get started.

To have a real world impact there are lots of challenges and events you can sign up to on the official [Earth Day website](#), or you can even implement your own strategies to mitigate the impacts of climate change!

Unlimited



If you have an hour then complete the “Our World” Art Project after your climate conversation. Take a picture and share your masterpiece by tagging us on [LinkedIn \(@Jacobs\)](#), [Instagram](#), [Twitter](#) or [Facebook \(@JacobsConnects\)](#).

1 hour



If you only have 15 minutes then hold a climate conversation!

15 mins



Activity: Remembering

It's important to understand why there is such an urgent need for change. Explore the resources and facts in the table below to help inform your discussion, and on the next page you'll find some ways to phrase questions to get the most detailed and thoughtful answers. Whether you look at just one of these sites, or all of them, you can still frame your discussion around the topics.

Resource	Potential Discussion Points
Carbon Impact Calculator	The impact of our own behavior on climate change.
Impact of global temperature change Link 1 • Link 2	How global temperature changes have occurred over time.
COP26 Climate Change Conference	What COP26 is all about and how it will make a difference.
The carbon impact of food Link 1 • Link 2 • Link 3	The greenhouse gas emissions of food and which foods have the biggest impact.
Lab grown meat and insect protein Link 1 • Link 2	Some strategies to reduce meat consumption.
UN Sustainable Development Goals	How each aspect of sustainability interlinks and why it is important.
How one individual can make a difference	How can we each make choices to live more sustainably?



Activity: Evaluating & Analyzing

Now that you've discussed the need for urgent climate action, it's time to consider what positive changes you can make in your life to make a real difference to protect our planet, not just for Earth Day, but forever!

Find out what Jacobs is doing to tackle climate change and get inspired in the table below.

Source	Notes
Jacobs' PlanBeyond™ Strategy	<p>See what we, as a company, are doing through our sustainability strategy, PlanBeyond — planning beyond today for a better future for everyone.</p>
Jacobs' Climate Action Plan	<p>Find out about Jacobs' three bold climate commitments and how you can spread the word!</p>
World Earth Day News and Stories	<p>Some ideas of ways you can help make a change and raise awareness this world Earth Day.</p>
<p>Share Your Work!</p> <p>LinkedIn (@Jacobs) Instagram, Twitter & Facebook (@JacobsConnects)</p> <p>Tag us for a chance to be featured on our channels!</p>	<p>It's so important to raise awareness of why we need to make this change. Share your finished artwork with us on social media to become part of the story in this important year!</p>



