



**Join Catholic high schools in bringing *Laudato Si'* to life in our classrooms and institutions. Created by a team of theology and science teachers, the Ignatian Carbon Challenge invites both individuals and institutions to address climate change through a series of monthly challenges throughout the 2017-2018 school year.**

**Objective:** Respond to our current ecological context, the needs of the global community, and Pope Francis's call to be responsible stewards of creation. All challenges are rooted in *Laudato Si'*, Catholic Social Teaching, and Ignatian pedagogy. Students and institutions will learn about climate change and appropriate, concrete methods for living more sustainable lives.

**Time Frame:** Enrollment period goes through the end of November 2017. Challenges will begin in September and go through May 2018.

**Framework:** The Ignatian Carbon Challenge is divided into an individual-level challenge and institutional-level challenge. Participating institutions may decide to engage on the individual level, institutional level, or both.

- The *individual challenge* is a great option for teachers or club moderators hoping to incorporate *Laudato Si'* into their curriculum. Monthly challenges not only provide opportunities for students to engage in reflection on sustainability, but moderators will also receive ample teaching resources to weave the challenges into the classroom.
- The *institutional challenge* invites school administrators and environmental clubs to commit to making strides toward more sustainable schools through a series of suggested challenges. Ignatian Solidarity Network will track and celebrate the progress of participating institutions.

**How It Works—Individual Level:** Through a series of monthly challenges, students will learn about climate change and appropriate, concrete methods for living more sustainable lives. On the first of each month, all participants will be sent an email with eight challenge options, with one in each of four specific categories:

1. Broadening My Horizons	2. Faith in Action	3. The Consumer in Me	4. Our Global Community
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Participants will be encouraged to complete as many challenges as possible over the course of the month. ISN will track and celebrate the collective progress of participants, and teachers/moderators will be given access to their individual students' progress. Teachers/moderators will also be provided with monthly teaching resources and *Laudato Si'* references associated with every challenge.

**How It Works—Institutional Level:** Through a series of challenges, institutions will address sustainability on a community, curriculum, and campus level. Unlike the individual challenges, which are received monthly, participating institutions have the entire year to select challenges that are appropriate for their campus.

Participating institutions are encouraged to complete as many of the challenges as possible over the course of the year. Each challenge is worth a specific amount of points (total possible points: 100). Throughout the Carbon Challenge, institutions will have the opportunity to accumulate points and recognitions from the Ignatian Solidarity Network and the Catholic Climate Covenant. In addition to resources and communication channels, each institution will receive its own Carbon Challenge Google doc to keep track of challenge progress, set goals, etc.

We ask that institutions do a simple sustainability self-assessment by September 30, 2017 (or within 3 weeks of registering), commit to trying at least five challenges by May 31, 2018, and have a president, principal, or vice principal sign off on joining the challenge prior to signing up.

**Learn more and sign up for the Ignatian Carbon Challenge:** [igsol.net/iggycarbon](http://igsol.net/iggycarbon)

**Questions:** Please contact Kim Miler at 216-397-2080 or [kmiller@ignatiansolidarity.net](mailto:kmiller@ignatiansolidarity.net).





## IGNATIAN CARBON CHALLENGE

### Preview of Individual-Level Challenges:

	Broadening My Horizons	Faith in Action	The Consumer in Me	Our Global Community
<p><b>SEPTEMBER</b> Theme: fresh look</p>	<p><b>1.0</b> Get Outdoors! Explore your school grounds or a local park. <b>2.0</b> Grab some friends to explore with you! Possibly share a meal in one of the green spaces on campus or in your local community.</p>	<p><b>1.0</b> Make a habit of using a reusable water bottle this month. <b>2.0</b> Post a picture of yourself refilling your reusable water bottle at school using #iggycarbon.</p>	<p><b>1.0</b> Read <i>The Good Life from a Catholic Perspective: The Challenge of Consumption</i>, by Monsignor Charles Murphy. <b>2.0</b> Ask one of your teachers or club moderators if you can discuss it in class.</p>	<p><b>1.0</b> Explore Jesuit and other Catholic schools that are at the forefront of becoming sustainable. <b>2.0</b> Reach out to their environmental program or club to see how you can get connected or how you can emulate what they are doing at your school.</p>
<p><b>OCTOBER</b> Theme: investigate and respond</p>	<p><b>1.0</b> Find out if your school has a sustainability plan. If they do, read it. What would you change or add to it? If they don't, reflect on what you'd like to see in your school's sustainability plan. <b>2.0</b> Thank your administrators if your school has a sustainability plan. If your school doesn't have one, ask your school administrators to consider creating one.</p>	<p><b>1.0</b> Read one of the <a href="#">4 case studies</a> that relates global climate change to race, class, gender, and climate-vulnerable communities. <b>2.0</b> Share the case studies with your school's civil rights team/club, theology class, environmental science class, delegates attending the IFTJ 2017, school ministry, or with a school administrator. Post a thought or comment on social media that arose from discussing the case studies. #iggycarbon</p>	<p><b>1.0</b> Complete <a href="#">this activity</a> to help grasp the magnitude of the amount of plastic bottles Americans use in one year. <b>2.0</b> Bring the "Ban the Bottle" Movement to your community in order to decrease the consumption of plastic bottles. OR Be inspired by this <a href="#">Chris Jordan Ted Talk</a> to create a piece of public art related to plastic consumption.</p>	<p><b>1.0</b> Check out NASA's <a href="#">global time machine</a> to see how the Earth's climate has changed in recent history. Use this <a href="#">link</a> to identify the health risks of climate change and the groups most at risk. <b>2.0</b> Find organizations you can follow on social media to keep track of climate change and ways you can respond.</p>

### Preview of Institutional-Level Challenges:

EDUCATING FOR THE COVENANT BETWEEN HUMANITY AND THE ENVIRONMENT									
#	Challenge	Points	Metrics	Resources	Notes (Person responsible, goal completion date)	Starting Point	11/1/2017	2/1/2018	6/1/2018
5.1	Organic garden	1	School provides opportunities for students to explore and experience sustainable and/or organic agriculture or food systems.	<a href="#">Farm to School</a>					
5.2	Outdoor program	1	School organizes outdoor outings for students to appreciate the beauty of creation.	<a href="#">Environmental Education Outcome Measurement Tools</a>					
5.3	Sustainability Immersion experience	1	School offers at least one sustainability-focused Immersion experience.						
5.4	Sustainability service project	1.5	School offers at least one ongoing or annual community service project that focuses on environmental sustainability. (47, 49)	<a href="#">Multiple Resources</a>					