



Objective:

Provide opportunity for students to discover and define *creative* ways to inform others about the impact of climate change and lifestyle changes & regenerative organic agriculture practice that can make a positive impact for solution.

Supplies Needed For Each Student

- *Creative Ideas Solving Real World Problems* Activity Sheet (1 sheet per student, use template)
- 1 per student: pin fastener, 3" cardboard "button" circle, Feed Back Card (create using template to print on cardstock & cut)
- Pencil & eraser for each student
- Glue sticks
- Scissors
- Crayons & Colored Pencils
- Do a Dot art dotters (optional)
- Ultra fine tip black Sharpie markers (about 5 per 24 students)

Teacher/Facilitator Prep Work

- **PREPARE:** art and other supplies at each student station. Write stats on board. Prepare media screen with Patagonia's: *What If Series* Video and a Mind Yeti practice link.
- **PREPARE:** Materials and current information to discuss climate change, civic leadership and Regenerative Organic Agriculture.
- **PRINT:** AP *Creative Ideas Solving Real World Problems* activity sheet for each student.

Presentation to Students (using ©Solver6 Framework)

1. K-5: We suggest a 3-5 min centering opportunity to **STOP. LISTEN. BREATHE.** **Reference the KIND IDEAS Centering Practice for more direction,** or utilize a [Mind Yeti](#) online guided practice before you begin your Solver6 Activity! It is now well established that social emotional skills, including the ability to build self-awareness and self-management play an integral role in academic and life success. Mindfulness is an exceptional tool. If your students need to get the wiggles out instead, we suggest [GoNoodle!](#)
2. Use prepared information to *DISCUSS civic leadership, environmental stewardship, climate change* and possible solutions found through *regenerative organic agriculture*. Be sure to define *climate change*, causes & major impact, how carbon is produced, what carbon is used for in nature to contribute to healthy soil and how too much contributes to climate change, share Patagonia Provisions video for regenerative organic agriculture (can be found in the AddyPresLifeSTYLE.com Nutrition ToolBox on the Families Page).
3. Offer visual inspiration to help students generate creative ideas to share their stewardship with others. The following books can be helpful for young stewards:

[What Do You Do With An Idea? by, Kobi Yamada](#)

EX. "This book always reminds me that it's important to value my ideas and to have courage in sharing them, because every problem that was every solved, started with someone's idea".

[An Awesome Book by, Dallas Clayton](#)

EX. "This book makes me smile and remember that creative ideas can contribute to solving problems **and enrich your life along the way!** This book is written and illustrated by one of the most creative people I can think of! Let's look at some of the illustrations so you can see how his creative ideas can be used to solve problems."

4. (time allotment: 3.5 min talk time, 21 min activity time) **Introduction of Activity:** We've discussed climate change, some possible solutions and gained some creative inspiration, now we'll have the opportunity to collaborate to create ways to inspire others with our knowledge. *Civic leaders volunteer their knowledge and experience to make life better for others!* Solving climate change will make life better for the planet, people and all the animals that live here! That's what we get to participate in solving!
5. Each student should be given a Feedback Card, a cardboard circle, a pin fastener, art supplies & *Creative Ideas Solving Real World Problems activity sheet* (sheet has

several circles on it and a pledge at the top). Select a student to read the pledge to the group.

6. Then select another student to read the copy at the bottom of the page.
7. **Instruct students to use the Feedback Card** to write an answer to each prompt. Guide students to be *creative* in their idea in how they would bring others together to share important information--- like their family, school, or community. ***Remind students of the Dallas Clayton book, and *the concert* illustration within the story, which could drive an idea to host a fundraiser concert.** Try to share some examples of community, school, family and technology opportunities to help share important information with others. **Offer students the opportunity to collaborate their ideas with one another to create their creative opportunities!**
8. Then students should use the **circles on the *Creative Ideas Solving Real World Problems* Activity Sheet to design a badge (or tokens) that can be worn (or as tools to inspire others),** prompting the opportunity to share all your students learned through the experience about climate change and the solutions that can be found in Regenerative Organic Agriculture.
9. **After the activities, collect your students Feedback Cards** to review their ideas and consider mentoring a stewardship activation opportunity for your community as a class!!! The Create a Solveró Program & Stewardship Activation Framework can offer great assistance and impact opportunities with support from the AP Community Forum!
10. **Directions for Badge Design/Token Design**
 - Step 1:** Design badge on paper first.
 - Step 2:** Cut favorite badge design out and paste it onto the blank side of the cardboard circle.
 - Step 3:** Attach the pin fastener to the top part of the circle.
11. Your students can use their **AWARENESS TOOL** to inspire stewardship conversations about climate change solutions! Informing others of climate change and the solutions is a HUGE contribution to solving this problem!!
12. **[5 min time allotment for mindful activity in closing]:** Thank students for their contribution for a BETTER world. Praise their stewardship and civic leadership as a big contribution that shows great respect for the planet they are inheriting. Share with your students that their *single* contributions, collectively make a difference and use the following mindful activity for this impact.

13. MINDFUL ACTIVITY: *Using imagination to visualize a dock and dropping a rock into a lake.*

Step 1 GET COMFORTABLE: Have students sit comfortably on the floor or a chair. Have them *either close their eyes OR get ready to use your imagination.*

Step 2 DESCRIBE & IMAGINE: (use a calm, quiet tone in your voice) *I want you to picture a large, beautiful mountain lake... with clean, crystal blue water... the water is like glass...so calm, no wind, no ripple or wave. Now imagine that you are standing on a dock near the lake with one small pebble, HEAVY in your hand. Imagine that you're holding the heavy pebble out over the glassy water... look at the pebble, see it over the water, then turn your hand and drop it in. Watch as one ripple in the water, slowly, progressively spreads into more ripples, until the ripples spread across the entire lake.*

Step 3: OPEN YOUR EYES: *Now open your eyes. YOU are that pebble, the ones who can spread care, consideration, respect, compassion---*

Step 4: *"Whatever you PROMISE or PLEDGE through simple actions, that YOU can do. Imagine if 10 or 20 of you stood on docks around the lake and dropped your pebbles into the water.... What would the ripples do? They would slowly meld together, crossing boundaries and connecting to become unified, waking up the lake with energy and life... connecting all the contributions into one energy.*

Step 5: CONNECT: *Now look around you, at all your friends and peers. Look in front of you, to the sides, in back of you... in here, and RIGHT OUT THERE... THIS is YOUR WORLD to SHARE, with THESE PEOPLE right beside you AND right out there, RIGHT NOW. Because NOW, is YOUR LIFETIME.*

Step 6: *How you CHOOSE to treat each other, what you PROMISE to VALUE, SHARE and TAKE CARE OF with these people will create the family, the school, the community and the PLANET you live on. YOU have the POWER to shape that, You have THE VOICE to say what you want that to be. And it starts with one small act at a time, one idea, one pebble in the lake of life... that will grow to be more, if you WANT it to....*

14. STUDENT PLEDGE: Before you conclude the lesson, ask your students to make a PLEDGE. Not to you, but to *themselves*. Remind them that the planet is theirs, collectively, that NOW is their lifetime and that their CHOICES have the power to improve the experiences and connect them to the people they share the planet and lifetime with, or not.

Prompt students to pledge to *themselves* that they will learn more about the challenges that affect the planet and ask them to promise to connect, be creative & work with others to solve the challenges that are very real, **because they can!**

FEEDBACK CARD TEMPLATE:

<p>My creative idea to share important information about the planet is:</p> <p>Today, I learned about:</p> <p>My Feedback for today's lesson is:</p>	<p>My creative idea to share important information about the planet is:</p> <p>Today, I learned about:</p> <p>My Feedback for today's lesson is:</p>
<p>My creative idea to share important information about the planet is:</p> <p>Today, I learned about:</p> <p>My Feedback for today's lesson is:</p>	<p>My creative idea to share important information about the planet is:</p> <p>Today, I learned about:</p> <p>My Feedback for today's lesson is:</p>

Name or Group: _____

AP ©Solver6: Regenerative Organic Agriculture
Creative Ideas Solving Real World Challenges Activity Sheet (front)

"I pledge to learn more about the challenges facing our planet and to share my stewardship with others as a civic leader!"



My actions solve real world challenges! My voice is a tool to share in kind, creative ways. I can share solutions with my community, school or family by:

Name or Group: _____

AP: Regenerative Organic Agriculture
Creative Ideas Solving Real World Challenges Activity Sheet (back)

"I pledge to learn more about the challenges facing our planet and to share my stewardship with others as a civic leader!"



