

Action #	Action	Points Possible	Submission Criteria
PLG1	Have students research a topic of sustainability that interests them	5 to 20	Submit a list of students' chosen or assigned topics. For bonus points, compelling final essays may be submitted to the SP Challenge team.
PLG2	Hold a classroom debate on sustainability topics	5 to 20	Submit a description of the debate including the topic, any misunderstandings, noteworthy arguments, and opportunities for growth (maximum 5 sentences). This summary may be written by (a) student(s).
PLG3	Use environmental texts for reading assignments or activities	5 to 20	Submit a copy of the excerpt OR title and author of the work used in your class.
PLG4	Compare and contrast the potential benefits of a sustainable alternative	5 to 20	Submit a brief description of the compare/contrast task and the aspect of sustainability that you included (maximum 5 sentences). This summary may be written by (a) student(s).
PLG5	Create art out of recycled or found objects	5 to 20	Submit a photo of student art made of recycled materials AND Include in the submission notes box what was recycled.
PLG6	Use recycled materials to create the set for a dramatic production	10 to 30	Submit before and after photos of your recycled/reused/repurposed set pieces.
PLG7	Have students design and present a product idea or invention that addresses sustainability issues	5 to 20	Submit a photo of what your students have designed AND Have students write a brief description of the aspects of sustainability they accounted for.
PLG8	Choose an environmentally-themed song for a music discussion/analysis	1 to 5	Submit your song choice and a brief note on what sustainability message you encouraged students to listen for OR Submit student reflections on their take-aways.
PLG9	Choose a sustainability-themed movie, clip, or video for downtime	1 to 5	Submit the name of the movie, clip, or video and the date it was used.
PLG10	Use sustainable alternatives in math problems	1 to 10	Submit a copy of the math problem given to students.
PLG11	Hold your class using only natural light	2 to 14	Submit a creative photo of your naturally lit classroom. In the submission notes box, include the date and time you chose, the number of classrooms in your school and how many participated, and a sentence or two on student reactions

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TSK1	Create a Sustainability Squad	20 to 100	Submit the names and email addresses for all members of the Sustainability Squad. State who the main contact will be. Ensure each Sustainability Squad member has a log-in on spchallenge.org. Submit a document outlining the Squad's goals and plan of action. Submit your meeting minutes from three (3) recent meetings. Submit a photo of your Sustainability Squad for use in SP Challenge promotional materials.
TSK2	Encourage students to start a sustainability club and function as their advisor	30	Have students deliver a mission statement AND three (3) recent meeting minutes.
TSK3	Have students write a class sustainability pledge and guidelines	5 to 20	Submit the class pledge with student signatures indicating their commitment.
TSK4	Incorporate club times into the normal school day	30	Submit the times allowed for club meetings during the school day. Submit a list of the clubs that meet during the day.
TSK5	Join a ROCIS cohort and have students participate in monitoring classroom air quality	30	Submit copies of your log sheets AND Submit photos of the monitors around your classroom AND Submit a brief explanation of how students were involved OR submit student-written reports on the air quality data of the classroom.
TSK6	Monitor your classroom energy usage	20 to 80	Submit a photo of the energy monitor in use. Submit a description of the assignment that students completed.
TSK7	Make a rule to reduce vampire power in your classroom	5	Submit a copy of your vampire power rule.
TSK8	Have students download and use the Smell PGH app	1 to 10	Submit a screenshot of your submitted smell event (1 point per screenshot).
TSK9	Have students complete a waste-tracking diary	10 to 40	Submit the criteria that students should include in their waste diaries AND Submit the timeframe assigned for waste tracking.
TSK10	Conduct a waste audit in your classroom	20 to 160	Submit a report on the results of your waste audit. This report can be student-written.
TSK11	Conduct a school-wide waste audit	50 to 100	Submit the results from your waste audit, which must include all materials listed in the Master Playbook. All measurements should be reported in pounds unless otherwise specified. If a professional audit is conducted: Submit an invoice from your third-party waste audit. OR If you conduct your own audit: Submit a description of your audit, the start and end dates, and photos of your auditing process.
TSK12	Host a green holiday party	2 to 10	Submit a list of sustainability issues you (or your students) took into account for the celebration. 2 points per action taken, up to 10 points. Bonus points if students show that they used these habits at home, either a picture of themselves, their family, or the sustainable alternative that they used. Ex: wrapped gift with newspaper, recycled/handmade decorations, sweets not individually-packaged, etc.
TSK13	Start a class, school, or community garden	20	Submit a photo of your garden efforts, including students at work if possible. Submit a description of how students are involved and taking ownership.
TSK14	Start a classroom compost	15	Submit a picture of your compost set-up. Submit a selection of students' work in relation to compost (drawings, essays, reflections, etc)
TSK15	Implement the Air Quality Flag Program in your hall	10 to 20	Submit photos of your flag display on three (3) different days.
TSK16	Participate in a learning collaborative with another school	50	Submit this action after having two (2) meetings with your partner school. Submit the names of your schools and your meeting notes.

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TSK17	Create an internal competition within your school	20	Submit a description of your internal competition including the timeframe, actions, and results. Submit a list of participants.
TSK18	Encourage students and fellow teachers to use alternative commuting methods	5 to 20	Submit your memo or notice to parents and teachers about using alternative modes of transportation. Submit proof of carpooling, walk-pooling, or bike-pooling groups.
TSK19	Take a sustainability field trip	10 to 40	Submit a description of the field trip or tour, including the date, location, and topics covered. Submit student reflections
TSK20	Play the Climate Change Negotiations Game	10 to 40	Submit students' final debriefs on their negotiating strategy and outcomes.
TSK21	Help students engage in public participation	10 to 40	After a particular act of public participation, have students write a brief reflection on what they did and why they think it's important (1 point per student reflection).
TSK22	Incorporate unstructured outdoor time into your class' routine	10 to 40	Submit your unstructured outdoor time schedule. Outdoor days must be at least monthly to earn points.
TSK23	Address anti-bullying and bystander actions in your classroom	20 to 80	Submit the lesson plan or program used to address bullying in your classroom. Submit your written intervention strategy for dealing with bullying behavior.
TSK24	Challenge students to practice one new sustainable habit	2 to 20	Submit students' written commitments to their new habits. Submit students' follow-up reflections after 1 to 4 weeks.
TSK25	Facilitate a student volunteering event	5 to 20	Submit a list of the names of the students involved AND Submit a description of the volunteer event.
TSK26	Have students start a social media campaign for sustainability advocacy	25	Have students tag the Sustainable Pittsburgh Challenge (@competesavewin; #competesavewin) in their campaign posts (1 point per discrete post). Share their campaign hashtags in the notes box. Have students measure and share the outcome of their advocacy campaign.
TSK27	Have plants in your classroom and encourage students to take an active role in caring for them	5 to 20	Submit a photo of your classroom plants. Submit a photo of a student participating in plant care.
TSK28	Advocate for healthy lunches	2 to 10	Submit a description of your advocacy action. Submit a copy of your healthy lunch policy.
TSK29	Advocate for reusable service-ware on campus	5 to 10	Submit a description of your advocacy action. Submit a copy of your school's policy or memo on using reusable dishes.
TSK30	Advocate for a ban on bottled water on campus	2 to 10	Submit a description of your advocacy action Submit a copy of your school's policy or memo banning the sale or distribution of bottled water.
TSK31	Test your classroom for lead paint	10 to 40	Submit a photo of your test and the results.
TSK32	Host a local chef for a classroom cooking class	2 to 10	Submit the name of the chef, the restaurant they work with, and the meal prepared.
TSK33	Have school maintenance and/or janitorial staff speak to students	20 to 80	Submit the name and title of the presenter AND Submit a brief description of student questions and reactions (maximum 5 sentences).
TSK34	Participate in a local or regional sustainability initiative for schools	5 each	Submit proof of your school's participation in a local or regional sustainability program.
TSK35	Attend sustainability-related talks or trainings to broaden professional development	2 to 10	Submit the name of the event and where it took place. Submit 1-3 sentences on what was presented and/or your takeaways.
TSK36	Join a Terracycle Brigade	5 to 20	Submit a screenshot of your Terracycle Brigade confirmation email. Submit a photo of your filled box with shipping label when it is ready to be mailed.
TSK37	Be a Crayola ColorCycle Champion	20	When you're ready to send a box to Crayola, submit a photo of your marker box and shipping label.

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EX1	What is sustainability?	25 to 150	Submit a description of your take on the lesson plan (maximum 5 sentences). Submit student takeaways from the lesson.
EX2	Who is the most sustainable? A five-finger elimination game	5 to 30	Submit the selection of questions used AND the name of the student(s) who won.
EX3	How long until it breaks down? A sorting activity	20 to 80	Submit a photo of the items you used for this lesson. Submit a few sentences in the comment box about what students learned or found surprising (maximum five (5) sentences).
EX4	Have students calculate their carbon footprint	20 to 80	Collect students' footprints to share with the SP Challenge team via scan or photo.
EX5	Have students calculate their water footprint	20 to 80	Collect students' water use tables to share with the SP Challenge team via scan or photo.
EX6	Practice sorting recycling	20 to 80	Submit the link to your local recycling guidelines. Submit a photo of the items your students sorted.
EX7	Find the leaks!	20 to 80	Submit the number of gallons lost per year based on student findings. Submit a selection of letters that students wrote.
EX8	Conduct a transportation survey and have students discuss the carbon impacts	20 to 80	Submit a photo of the student-created emissions table with all data in numerical order.
EX9	Have students match countries to their Greenhouse Gas output	20 to 80	Submit the list of countries used. Submit a brief description of the discussion (maximum 5 sentences).
EX10	Host a sustainability advocacy poster competition	20 to 80	Submit a photo of the winning poster(s). Submit a photo of the posters placed around the school.
EX11	Introduce students to an endangered species - listening comprehension and drawing	10 to 40	Submit a list of animals used in the lesson Submit a selection of the drawings students completed.
EX12	Have students interview small business owners	20 to 80	Submit a copy of the finalized interview articles that students have written.
EX13	Collaboratively create a list of classroom expectations and behaviors	20 to 80	Submit a photo of the list of rules you and your students came up with
EX14	Have students participate in a sharing circle	20 to 80	Submit a brief reflection on how students engaged with each other (maximum 6 sentences).
INK12	Innovate your own action	?	Submit a description of your action, along with any photo, receipts, documents, policies, or proof necessary to validate the completion of your action.