

Y-PLAN's Resilient by Design



How can we make our communities more resilient to climate change?

UC Berkeley's Center for Cities + Schools is excited to be a partner in the Resilient by Design | Bay Area Challenge! Our evidence-based Y-PLAN educational methodology will support young people in collaborating to create a unified vision for a resilient future for the Bay Area. For nearly two decades, Y-PLAN has offered a framework within which to meaningfully engage students to conduct ecological, social, and political research about the impact of climate change, sea level rise, and healthy, vibrant communities. CC+S seeks to build on our recent Y-PLAN resilience work and develop an aligned youth Resilience Challenge aimed at engaging 500 high school students in being Resilient By Design.

What is the youth challenge?

We will build on our existing school district and education networks across the Bay Area to create a "Y-PLAN Resilient by Design Youth Challenge." Using the nationally recognized Y-PLAN methodology, young people will engage with experts and local stakeholders to co-design innovative and implementable solutions, emphasizing the interconnectedness of land, water, infrastructure and the quality of life—with local specificity and ownership. CC+S is committed to working with youth and schools furthest from opportunity, or "at risk", and in greatest need of access to opportunities, such as Y-PLAN, that are academically rigorous, relevant to their lives and meaningful to their whole communities.





Core Components

- Working with over 15 Bay Area high school classrooms
- Inviting selected Resilient By Design Teams to serve as “Adult Allies” to Y-PLAN student teams to:
 - a. structure specific questions for the student teams to tackle in the Spring 2018 Y-PLAN Project Development Phase;
 - b. provide local expertise and guidance to student teams; and
 - c. serve as role models and sources of inspiration for future college and career readiness for the young resilience planners.
- Providing UC Berkeley student mentorship to the high school teams
- Creating over 15 classroom based, and youth led, resilience design proposals
- Exposing young people to learn more about future careers in the Resilience field and college pathways required.
- Sharing the insights across the region through digital storytelling, website development, quarterly e-newsletter, and video documentation.

Classroom Sites



For more information:
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