

Induction Cooktop Teaching Project

The Induction Cooktop Teaching Project (ICTP) has funding that allows us to teach/share our Project with 3rd – 12th grade classrooms at no charge.

The ICTP is sponsored by the West Oakland Environmental Indicators Project (woeip.org). WOEIP has worked for decades to remedy and reduce **outdoor** air pollution in West Oakland. It decided to adopt the ICTP to increase its work to reduce **indoor** air pollution.



What Does the ICTP Have to Offer?

Part One: We can teach science lessons in the classroom about ***how induction cooktops work*** (electromagnetism); ***how using electricity over fossil fuels is better for respiratory health*** (health science); and ***how switching from gas to electric appliances helps to protect a livable climate*** (climate science).

Part Two: After the classroom lessons, we can cook in your classroom with older students; or loan out induction kits to student families, perhaps to use in a group cooking activity over Zoom. As funding allows, we can provide the kit to the families to ***keep***, if they like using the induction equipment.



Part Three: Students can often do special projects that connect induction cooking to some aspect of student learning. We have had high school seniors use our kits to implement creative Capstone Action projects. We have shared our project at middle school after-school STEM fairs. ***We'd love to hear your creative ideas for how to connect our project to student learning in your classroom.***



To inquire further, discuss possibilities or to invite us to your classroom, contact Project Lead Aaron Reaven at areaven@woeip.org; or call (510) 547-7589 – land line, or (510) 696-0293 – cell