

TOP CHEF: SOLAR EDITION



Every year the Florida Solar Energy Center (FSEC) runs a solar cooker competition for students in grades 4-12. Students compete for awards such as the Best Cooker Design and Top Solar Chef. Students in 3rd grade are currently not eligible. Let's show the FSEC that third graders can build fabulous solar cookers too and should be eligible for this competition **(Formulate)**. We'll call our competition: Top Chef: Solar Edition!

You and a partner will figure out a way to use the sun's energy to cook something **(Explore)**. Using the design process, create a solar oven that will use the Sun's light and heat to actually cook something! **(Ideate/Sift)**. You will then test it. **(Simulate)**

Once you've tested your solar oven, everyone will participate in Top Chef: Solar Edition. Teams will demonstrate the performance of their solar cookers by creating a dish of food for the competition **(Advocate)**. One award per class will be given for the Best Cooker Design and Top Solar Chef. The seven Top Solar Chefs (the ones who food cooked the best) will compete for the Golden Spatula, an award given to the best Sanders Solar Chef. The seven Best Cooker Designs will be competing to have a picture of their oven displayed in the Solar Oven Hall of Fame (located in our collaboration area).