

Download Edible Earth Science Labs

What to do: This edible science project is a science fair classic! Follow the instructions at the link below to turn a pizza box, aluminum foil, and other basic supplies into a solar-powered oven to cook s'mores or other yummy treats. Lawton, D. S., 1993, Edible crystal lab, *On the Rocks: Earth science activities for grades 1-8* ed. By Stover, Susam G.; Macdonald R. SEPM (Society for Sedimentary Geology), pp 9-17. Students use marshmallows and spaghetti to introduce two of the six types of crystal structures. The Earth's crust is the rocky surface layer of the planet. It ranges from about 3 to 50 miles thick in places. To make an edible crust, crush graham crackers or dry chocolate cookies and roll your model's sticky mantle in it to form a crust, or pour a thin layer of the crumbs over the top of your plastic cup model. Edible Earth. Fun Quotient: Let's see. Frosting, sprinkles, krispie treats, and a molten core that looks a little bit disgusting. The only thing missing to make it kid heaven is a giant trampoline to bounce on while you eat it. Lesson Learned: A great way to show the proportions of our earth's interior.