

b.Brilliant

Welcome to b.Brilliant

Join Alex as she and her fellow makers explore the world by creating with new technology, interviews with experts to help solve problems, and uncovering the mysteries of "BB", a mischievous lab A.I. that seemingly likes to help, but also likes to cause some problems for b.Brilliant's teacher: Mr.Lingley.

b.Brilliant, Ep.2: Activity 1, Solar S'mores Oven

In this activity, we will learn how make Solar S'mores Oven. Solar power system converts sunlight to electricity. It is used to heat businesses and homes. It is the cheapest source of energy on the planet.

Timeframe: 15-20 mins

Materials: Metal foil
Cardboard pizza box
Tape
Wooden skewers
Plastic wrap
S'mores (chocolate, marshmallows, graham crackers)

Instructions:

With your clean pizza box, attach your metal foil to the inside top and bottom of the box with your tape.

Prop open your pizza box approx 45 degrees with your skewers and tape.

Seal the openings with your plastic wrap, leaving a small opening for your s'mores.

Place your ingredients inside the oven, and leave it in direct sunlight.

Enjoy your tasty solar treat!

Did you know?

173,000 terawatts of energy hits the Earth per hour.

Exploring Science. (2021, September 25). Solar Energy. <https://explainingscience.org/2019/03/09/solar-energy/>



QUESTIONS OR NEED A LITTLE SUPPORT? LET'S CONNECT, EMAIL INFO@BRILLIANTLAB.CA