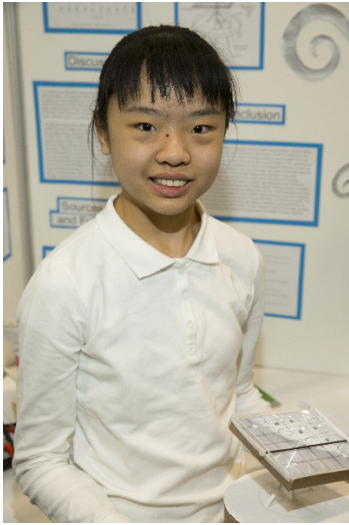


## CWSF 2017 - Regina, Saskatchewan



### Amy Li

#### A Sunnier Future

**Challenge:** Energy

**Category:** Junior

**Region:** Greater Vancouver

**City:** Vancouver, BC

**School:** David Thompson Secondary

**Abstract:** This project is on how we can design a more efficient solar panel system. The innovated design is based off the concept of using Fresnel lens to focus light on a solar panel. Thermoelectric generators are also applied to consume the heat produced from focusing sunlight. One day, this design could help save money and save the environment, making the future sunnier.

#### Biography

I'm Amy from David Thompson Secondary in Vancouver, BC, and my project is on designing a more efficient solar panel system. My project was inspired by the ever-growing concern about climate change, and how the pollution given off from burning fossil fuels for energy plays a major part in it.