

# KOOTENAY CONTRAPTION CONTEST TEACHER FORM

Teacher Name:

Anne Simonen

School:

Kootenay Area Girl Guides

Grade:

Grades 3-6 (Brownies and Guides)

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Calling all kids in grades K-8. GLOWS challenges you to come up with the most creative, most imaginative "contraption" you can dream up to solve this problem:

The year is 2050. The climate plan to significantly reduce greenhouse gas (GHG) emissions by now was unsuccessful. The global temperature has increased and more frequent and intense droughts, storms, heat waves, rising sea levels, melting glaciers and warming oceans are harming animals, destroying the places they live, and negatively impacting people's health, livelihoods and communities. What contraption will you create to help improve your life in this new warmer climate?

Draw or illustrate your idea in the box. If using a digital media, please indicate it below.




Describe your idea. What problem does it solve? How does it work?

My idea is a convertible play yard. When it is hot and/or smokey, it can be completely contained by closing the doors and turning on the air purifiers and heat pumps to cool the inside, allowing schools to have a grassy, sunny play area. When the weather permits, all the rolling overhead doors can be opened to extend play space. It is made of a clear plastic so it will not break if hit with a ball. This helps adapt to smokier, hotter weather that kept so many of us indoors this summer.

Email entry by November 30th, 2021  
(by 4PM PST) to  
glows@kast.com  
or mail to: KAST, 91-D Baker Street  
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