**Cool It for Our Times**

**Description**

* Teams will design, construct and bring to the competition a container using only RECYCLABLE AND SUSTAINABLE materials that will prevent an ice cube from melting
* Teams are required to bring documentation to the competition as well, proving that the materials used are Recyclable and Sustainable

**Team Size**

* Up to 2 participants

**Approximate Time**

* 45 minutes

**The Competition**

* Each team will be given ice cube and a small plastic bag.
* The judge will weigh each team’s ice cube then give it to the team for them to place in the plastic bag and then put the bag with the ice cube into their container.
* After 20 minutes have passed, the container will be opened, the ice cube removed from the bag, any water shaken off, and the ice cube weighed again.
* Based on the ice cube’s original weight, the team whose ice cube lost the least amount of weight will be the winner.

**Constraints**

* The size of the container should not exceed 12 inches in any dimension
* In case of a tie breaker, the team with the smallest container is the overall winner