2022 Visual Arts Competition Cover Sheet/Submission Form Topic: Human Environmental Impact Regional Submissions Due: January 31, 2022 State Submissions Due: March 28, 2022

Check One: Regional Submission

Coach Name: Clarice Jorenby

Artist's Name: Angela Liang

Division: Middle

Topic Submission: PP#1

Project Title: A Cup of Water

The Underlying Problem:

Underlying Problem: Earth's water is limited. Unfortunately it's also a resource that is desperately needed whether for personal luxury/hygiene/sustenance, living organisms in general, farming/agriculture industries and in turn food production, and other industries and businesses. So it's pretty stretched thin for the amount of fresh drinkable water we have on this earth. It's also not very accessible to poorer communities, or communities that are geologically disadvantaged. Water pollution and pollution in general is also only making the water disparage worse.

Project Focus: Check your focus category. (Choose ONE)

Multiple Solutions to the Underlying Problem

Artist's Statement: (300 Total Word Max for the two sections)

<u>Section One</u>: Explain what is needed to show your chosen focus category in action. Tell what solutions are viable, articulate your action plan, or cover the 6-Step process highlights, depending on which category you have chosen. Be sure to elaborate on how and why your artwork relates to the chosen category. Be clear, concise, and futuristic.

Section One: The Problem Solving category I have chosen is Multiple Solutions. The first solution is to educate and/or make the public more aware of the deficit of water on Earth and their personal usage. Teaching and paying more attention to it in educational environments is a given, but using technology to record and relay an individual's water use (which is already somewhat recorded with water companies, but this'll make the individual aware) may spur citizens to be more conscious of their water use. The second viable solution is to genetically alter and engineer a plant to be able to retain clean water and/or purify salted and polluted

water. This will make certain areas with geological difficulties with water to be able to have access to more fresh water via these plants. There are already some technologies inspired by plants to use solar energy to purify water. The third solution is to directly tax excessive water use and use that to directly fund water companies and research for more efficient water use and conservation. There will be a certain water quota per person until the water starts getting taxed, all varying per situation of course. This will also be used to encourage less water waste and use.

<u>Section Two</u>: Highlight the aspects of the artistic work you have created. How was it constructed, and why did you put it together that way? This section will show how the artwork itself relates to the student's critical thinking. Any artistic details that the artist wishes to highlight such as composition, metaphor, symbolism, etc., should be mentioned here. The artist can also elaborate on their creative choices like the *why* behind their chosen medium, subject matter, color palette, etc., and how it adds to the meaning of their artwork.

Section Two: This artwork was constructed on my school iPad and drawn digitally using Autodesk Sketchbook with my finger. It mostly highlights the main problem, with the shortage and the need for water. Depicting the need for individuals and residences with drinking water and such, and then the industries/businesses needs, and the agricultural needs as shown in the cup of water. The person in the drawing is based off of me, an individual amongst individuals who excessively uses and wastes water, and the main message is to bring awareness to all this.

Angela Liang - A Cup of Water

