

2021 Visual Arts State Competition Submission Form

Topic: Human Environmental Impact

Submissions Due: Monday, March 29, 2021

Student Name: Michelle Li

Division: Senior

Project Title: Newtopia Planning Division

Artist's Statement:

In 2045, the Earth Alliance Settlement Committee will commission machine learning engineers for a program which will simulate the growth of Newtopia based on population data, economic trends, and ongoing technological advancements. Then, a dedicated team of urban and environmental planners (the Newtopia Planning Division) will use their expertise and the simulation to oversee the layout of infrastructure and buildings in Newtopia. With thoughtful planning, buildings can be placed to promote walking (healthy for the people and the planet) and minimize environmental impact (reducing habitat fragmentation, water runoff, pollution, etc.).

Since the Newtopia Planning Division will be a full-time team, their plans will be constantly evolving to suit the latest situations and projections. When the population in Newtopia grows and further development is needed to sustain the people, the team's efforts will allow for a seamless expansion experience for the people, but also the environment.