

Sample Student Submission

Step 1: Reflection

Three innovations from the film:

1. Space-based solar power – provides clean energy without weather interruptions.
2. Electric flying vehicles – reduce traffic congestion and pollution.
3. Vertical gardens – improve air quality and save space in crowded cities.

These innovations are important because they help cities become sustainable and reduce climate change impacts.

Step 2: My Future City – 'Solaris 2050'

- Energy Source: Solaris uses space-based solar panels that beam energy to Earth, ensuring unlimited clean power.
- Transportation: People travel in electric flying taxis and high-speed magnetic trains. Roads are mostly for delivery robots.
- Green Infrastructure: Every building has rooftop gardens and water recycling systems. There are floating parks on rivers.
- Technology: Smart sensors monitor air quality and traffic. AI systems manage waste and energy use.
- Community Features: Schools teach coding and robotics. Affordable housing uses recycled materials.

Step 3: Drawing or Model

Step 4: STEM Career Connection

To build Solaris, we need civil engineers who design sustainable buildings and infrastructure. They make sure everything is safe, efficient, and eco-friendly.