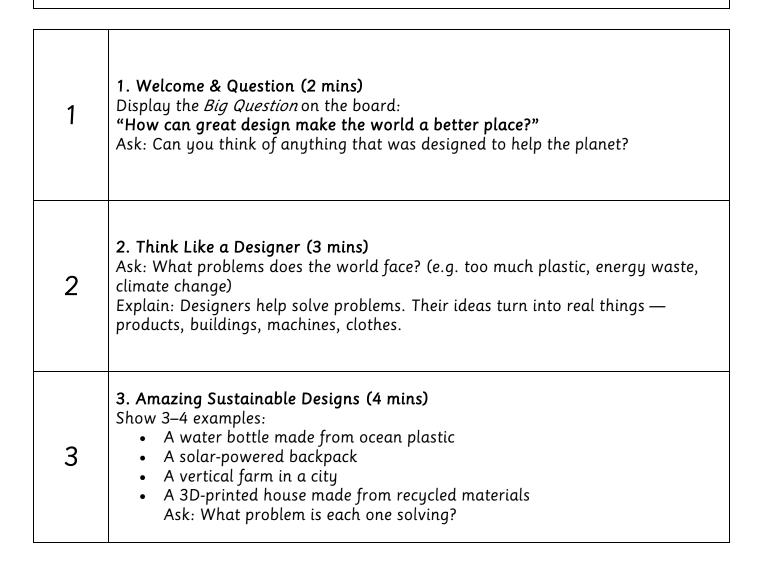
# Y5/6 - Assembly Plan 1

## How can great design make the world a better place?

#### Preparation:

- Gather images of eco-friendly designs (e.g. bamboo toothbrushes, recycled clothing, solar-powered homes, vertical gardens, water-saving devices).
- Prepare a short video or slideshow of real sustainable inventions.
- Optional: bring a recycled product to show, e.g. a pencil made from old newspapers or a bag made from plastic.



4	<ul> <li>4. Spotlight: Young Inventors (3 mins)</li> <li>Share a real story of a young inventor. For example: <ul> <li>Boyan Slat, who started designing machines to clean the oceans at age 16.</li> <li>A child who created a device to save water or clean air.</li> <li>Message: You don't have to wait to grow up to change the world.</li> </ul> </li> </ul>
5	<ul> <li>5. Challenge the Children (3 mins)</li> <li>Ask: <ul> <li>What would you design to make life better for your school, town, or the planet?</li> <li>Could you make it from recycled or natural materials?</li> </ul> </li> </ul>
6	6. Key Message (2 mins) Design isn't just about how things look — it's about how they work and who they help. Every great design starts with one simple idea.
7	7. Reflection (2 mins) Close your eyes. Think about a real problem you care about — in the world or in your own life. Now imagine the thing you might create to solve it. What will your invention be?

#### Music

**"Count on Me"** by Bruno Mars — promotes helpfulness and problem-solving Or

"What a Wonderful World" by Louis Armstrong – ideal for reflection on protecting the planet

### Cross-Curricular Links:

D.T.: Identifying needs, innovating, working with materials

Science: Renewable energy, sustainability, materials Geography: Human impact on the environment PSHE: Empathy, global citizenship, taking action English: Presenting ideas, persuasive speaking