



CST : DESIGN TECHNOLOGY



SUBJECT SAINT: ST JOSEPH

**Preferential
Option for the
Poor**

We are empathetic and considerate to the needs of others. We discuss affordable and inclusive design by investigating products that are affordable and accessible to people from all socioeconomic backgrounds. We discuss social entrepreneurship ideas that address social and environmental problems.

**The Common
Good**

We problem-solve to provide a better quality of life for everyone. We discuss community-centred design and encourage students to design products and systems that benefit the entire community, considering the needs of all stakeholders. We discuss design that has made a positive impact in the most vulnerable communities and benefited others, making a difference with design.

**Care for
Creation**

We design for sustainability; protecting today's resources for tomorrow. We focus on designing products that minimise waste and conserve resources. We discuss recycling and upcycling, encouraging students to reuse and repurpose materials in their designs. We discuss food waste, packaging and locally sourced resources and provenance.

**Sanctity
of Life**

We design for inclusivity, everyone is welcome to get involved. We focus on designing products that are accessible to people with disabilities, promoting the dignity of all. We discuss the ethical implications of technology, such as the impact of social media on mental health. We consider safe working practices emphasising the importance of safety in the design and making process.

Solidarity

We recognise our unique talents and support each other. We discuss being a global citizen and explore the impact of design and technology on people in other countries, such as the digital divide. Multicultural food is investigated and explored.

**Rights and
Responsibilities**

We discuss Fair Trade and Sustainability by exploring the sourcing of materials and the impact of production processes on workers and the environment. We consider intellectual property and discuss copyright and patent laws, and the importance of respecting the work of others.

**Dignity of
Work**

We believe that the rights of every worker must be respected. We encourage teamwork and cooperation in group design and making activities. We consider community engagement by encouraging pupils to design products to benefit the local community.