CST : COMPUTING

SUBJECT SAINT: ST CARLO ACUTIS

Preferential Option for the Poor

In our computer science lessons, we explore how technology can be used to address social inequalities and empower marginalised communities. We encourage students to consider the ethical implications of their work and to develop projects that promote the common good. For example, students may create websites or apps that provide information and resources to vulnerable groups, or they may develop software that helps to bridge the digital divide.

The Common Good

In our computer science lessons, we explore how technology can be used to benefit society as a whole. We encourage students to develop projects that address social issues, such as poverty, inequality, and climate change. For example, students may create apps that provide access to essential services such as libraries or websites that promote community engagement.

Care for Creation

In our computer science lessons, we explore the environmental impact of technology, such as e-waste and energy consumption. We encourage students to discuss and develop projects that promote sustainability and reduce the carbon footprint of technology. For example, students may discuss issues such as electronic waste or create apps that track energy usage or develop websites that promote recycling.

Sanctity of Life

In our computer science lessons, we explore the ethical implications of technology, particularly in relation to issues such as artificial intelligence, genetic engineering, and medical technology. We encourage students to consider the potential impact of their work on human life and dignity. For example, students may discuss the ethical implications of genetic engineering to modify human beings.

Solidarity

In our computer science lessons, we explore how technology can be used to promote social justice and human rights. We encourage students to consider the impact of technology on different social groups and to develop projects that address social inequalities. For example, students may create websites or apps that raise awareness of social issues, or they may develop software that helps to empower marginalised communities.

Rights and Responsibilities

In our computer science lessons, we explore the ethical implications of technology, such as privacy, security, and intellectual property. We encourage students to consider the impact of their work on others and to use technology responsibly. For example, students may discuss the importance of strong passwords and secure online practices or the ethical implications of using artificial intelligence to make decisions.

Dignity of Work

In our computer science lessons, we explore the ethical implications of technology in the workplace, such as automation and artificial intelligence. We encourage students to consider the impact of technology on jobs and the importance of fair working conditions. For example, students may discuss the potential benefits and drawbacks of automation or the ethical implications of using AI in recruitment.