



CS Human Dignity

Understanding and demonstrating love and respect when using digital devices, computer software and the internet

- ✓ Refer to the schools IT code of conduct
- ✓ Online bullying lessons
- ✓ Protection of privacy
- ✓ Data protection
- ✓ Computer misuse act
- ✓ Intellectual property and copyright
- ✓ Identity theft
- ✓ Computer viruses and malicious software
- ✓ Communication to support mental health, lonely people and those with accessibility issues
- ✓ Remote healthcare
- ✓ Social inclusion
- ✓ Connecting with friends through social media
- ✓ Diverse expressions of creativity online
- ✓ Ethical rules and enforcement through technology
- ✓ Respectful and ethical use of sensitive data such as DNA and genetics

Common Good

Understanding how computer hardware, software and digital communication can make the world a better place



- ✓ Discuss the positive impact of computers in areas like hospitals alongside jobs and wages
- ✓ Ethical use of AI
- ✓ Identifying and stopping digital fraud
- ✓ Environmental impact of IT – climate change and recycling
- ✓ Education advances using computers
- ✓ Economic growth – both positive and negative impact
- ✓ Benefits of technology in supportive disabilities
- ✓ Environmental benefits – smart meters, solar power, energy saving algorithms
- ✓ Digital security
- ✓ The use of robots – surgery, bomb disposal
- ✓ Mapping and tracking of rain forests, endangered animals etc
- ✓ Tackling poverty – helps economic growth in developing countries



Solidarity

Understanding how to promote peace, justice and unity in digital communities

- ✓ Global village – digital communities
- ✓ Social activism campaigns
- ✓ Online petitions
- ✓ Crowdfunding
- ✓ Digital awareness campaigns
- ✓ Online spaces for people to connect, share experiences, and support each other around a common goal
- ✓ Using creative content like images, videos, and infographics to convey powerful messages and engage audiences
- ✓ The digital divide – finding accessible ways for all people to stay connected and have hardware and software
- ✓ Religion and technology – virtual mass, social media from the Pope etc.
- ✓ Promote transparency and citizen participation in public matters

Subsidiarity

Understanding how digital technology is and can be used to allow everyone to share ideas, have a voice and to contribute to decision making



- ✓ Promoting accurate information and avoiding fake news
- ✓ Digital censoring
- ✓ Free speech using digital devices
- ✓ Algorithmic bias
- ✓ Computers making fatal decisions e.g. driverless car debate
- ✓ Who takes responsibility for computer decision making?
- ✓ More accessibility when sharing ideas – text, images, sound, video
- ✓ Viral growth of ideas
- ✓ Digital voting
- ✓ Ability to find online groups and forums on specialist topic with the ability to contribute
- ✓ Open-source software
- ✓ Collaborative projects