

1.0 BUSINESS CORE

1.6 Information Technologies (C): Students will understand technology used in business. They will demonstrate competency by utilizing technology to access, manipulate, and produce information.

Link to Content Standards for California Public Schools

| Benchmarks | English Standards | Math Standards | Science Standards | Social Science/ History Standards |
|---|--|---|-------------------|--------------------------------------|
| 1.6.1 Applications—utilize a variety of software programs to manipulate, analyze and produce data | (8)R2.1; (9-10)R2.6; (9-10)W1.8; (9-10)W2.3d, 2.6; (11-12)W1.8; (11-12)W2.6; (11-12)LS2.4 | (6)SDP1.1; (6)SDP3.1; (7)NS 1.3; (7)NS 1.6, 1.7; (7)NS2.2; (7)AF1.2, 1.5; (7)AF3.1, 3.3, 3.4; (7)AF4.1, 4.2; (7)MG1.1-1.3; (7)MG2.1; (7)SDP1.1-1.3; (7)MR1.1, 1.2; (7)MR2.1, 2.3, 2.4; (7)MR3.1, 3.3; AI-5.0; AI-10.0; AI-13.0; AI-15.0; P&S4.0-8.0 | (9-12)I&E1 a | |
| 1.6.2 Computer Operations—demonstrate proper use and care of equipment | (9-10)R2.6; (9-10)W1.8; (9-10)W2.3d, 2.6; (11-12)W1.8; (11-12)W2.6; (11-12)LS2.4 | | | |

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|--|--|-----------------|-------------------|--|
| 1.6.3 Document Processing—create, format and produce documents | (9-10)R2.6; (9-10)W1.8; (9-10)W2.3d, 2.6; (11-12)W1.8; (11-12)W2.6; (11-12)LS2.4 | | (9-12)I&E1 a | |
| 1.6.4 Global Communications—discuss the skills necessary for communicating in an international, pluralistic business environment | (9-10)R2.3-2.6; (9-10)W1.3-1.8; (9-10)W2.3; (9-10)LS1.3-1.9; (9-10)LS2.2, 2.6; (11-12)R2.3; (11-12)W1.3, 1.6-1.8; (11-12)LS1.1, 1.3 | (7)MR3.3 | | (10)WH10.10.1; (10)WH10.11; (11)USH11.5.7; (11)USH11.8.7; (12)ECON12.2 |
| 1.6.5 Information Resources—use electronic media, manuals, and tutorials as resources to access information | (8)R2.1; (9-10)W1.3, 1.5, 1.8; (9-10)W2.3d; (11-12)W1.8; (11-12)W2.6a-d; (11-12)LS2.4 | | (9-12)I&E1 a | |
| 1.6.6 Presentation—develop and produce presentations utilizing electronic media | (8)R2.1; (9-10)R2.6; (9-10)W1.8; (9-10)W2.3d, 2.6; (11-12)W1.8; (11-12)W2.6; (11-12)LS2.4 | | (9-12)I&E1 a | |

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| 1.6.7 Problem Solving—solve problems effectively by utilizing appropriate technology | (9-10)R2.6; (9-10)W1.8; (9-10)W2.3d, 2.6; (11-12)W1.8; (11-12)W2.6; (11-12)LS2.4 | (6)SDP1.1; (6)SDP3.1; (7)NS 1.3; (7)NS 1.6, 1.7; (7)NS2.2; (7)AF1.2, 1.5; (7)AF3.1, 3.3, 3.4; (7)AF4.1, 4.2; (7)MG1.1-1.3; (7)MG2.1; (7)SDP1.1-1.3; (7)MR1.1, 1.2; (7)MR2.1, 2.3, 2.4; (7)MR3.1, 3.3; AI-5.0; AI10.0; AI-13.0 | (9-12)I&E1 a, d | |
| 1.6.8 Social Issues—discuss the technological issues of ethics and etiquette as they relate to emerging technologies and the impact on society | (9-10)R2.3-2.5, 2.8; (9-10)W1.5, 1.9; (9-10)W2.3, 2.4; (9-10)LS1.1; (11-12)R2.6; (11-12)W1.3, 1.6-1.8; (11-12)LS1.1, 1.6 | (7)MR3.1, 3.3 | (9-12)I&E1 m | (10)WH10.6.1; (10)WH10.10; (10)WH10.11; (11)USH11.5.7; (11)USH11.8.7; (12)AD12.8.3; (12)ECON12.2 |
| 1.6.9 Technology Innovations—examine the role of technology in future business applications | (9-10)R2.3-2.5; (9-10)W1.3-1.8; (9-10)W2.3; (9-10)LS1.3-1.9; (9-10)LS2.2, 2.6; (11-12)R2.6; (11-12)W1.3, 1.6-1.8; (11-12)LS1.1, 1.3 | (7)MR3.3 | (9-12)I&E1 a | (10)WH10.3.2; (10)WH10.3.5; (10)WH10.11; (11)USH11.5.7; (11)USH11.8.7; (12)ECON12.2 |
| 1.6.10 Telecommunications—use technology to transmit and receive information | (9-10)R2.6; (9-10)W1.8; (9-10)W2.3d, 2.6; (11-12)W1.8; (11-12)W2.6; (11-12)LS2.4 | (7)MR3.3 | (9-12)I&E1 a | |

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