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Johnston Community School District Standards & Benchmarks

Computer Applications High School

1.0 Apply ethical and legal and standards in using and implementing technology.

- 1.1 Define guidelines and laws of privacy and ownership.
- 1.2 Practice ethical and legal use of technological resources as a lifelong skill.
- 1.3 Observe common courtesies and acceptable use policies while telecomputing.

2.0 Use and transfer technical knowledge and skills for life roles.

- 2.1 Evaluate present and future job markets in technology related fields.
- 2.2 Locate a variety of jobs/careers that use word processing, spreadsheets, and slide slows on a daily basis.

3.0 Use technology to communicate effectively and creatively.

- 3.1 Explain the use of communications through the use of computer.
- 3.2 List a variety of on-line services and their benefits.

4.0 Use technology to explore ideas, solve problems, and construct meanings.

- 4.1 Demonstrate the use of technology as it applies to other course work.
- 4.2 Summarize the capabilities of word processing, slide slow, spreadsheets, and drawing/painting.

5.0 Students will know the characteristics and uses of computer hardware and operating systems.

- 5.1 Demonstrate a working knowledge of the computer and printer.
- 5.2 Demonstrate the use of the network to save and retrieve files and access information on the Internet.

6.0 Use technology and its applications to maximize productivity and skill development.

- 6.1 Recognizes the different applications software programs have to offer.
- 6.2 Demonstrates the use of the software applications to solve a variety of problems.
- 6.3 Creates their own products with integrating the applications together.
- 6.4 Lists some advances hardware and software products that would enhance their learning.

7.0 Understand the relationships among technology, society, and the individual.