

# TECHNOLOGY USE FRAMEWORK for EDUCATORS

CSD 13

DEER ISLE - STONINGTON COMMUNITY SCHOOLS

Technology today is a key foundation supporting education. It serves a crucial role in delivery, storage, assessment, research and design of instructional, operational and administrative functions. A primary goal of our Strategic Plan calls for our schools to *enhance, expand, and integrate available technologies fully into life of school and curricula*. To reach this goal, all professional educators are expected to work toward the following uses of technology. It is the district's expectation that all professional educators will meet these standards by the start of the 2010-2011 school year.

## **1. Office Applications - Desktop Publishing**

Expectation(s): Effective use and integration of Office suite applications to enhance teaching, learning, and communication.

Example(s): NeoOffice, Appleworks, Pages, Google Docs

## **2. Email - Calendar**

Expectation(s): Effective use of school email and calendar to enhance communication and organization.

Example(s): Horde Email, Gmail, calendar tools

## **3. Hardware and Peripherals**

Expectation(s): Perform basic hardware troubleshooting to maintain technology use and follow proper process for reporting Tech Support issues (Help Desk). Use peripheral devices to enhance teaching and learning.

Example(s): Printer, Digital Camera, Projector, Scanner, Data-Probes, GPS Device

## **4. Educational Technology Standards**

Expectation(s): Demonstrate an understanding of local educational technology standards for students and the necessary skills for educators that support students at different stages of learning. The framework of our local standards reflect state and national standards and educational practice.

## **5. Online Resources - Effective, Appropriate, and Safe Internet Use**

Expectation(s): Use online resources to enrich teaching and learning. Demonstrate and support effective, appropriate, and safe uses of the Internet and technology resources.

Example(s): Discovery Streaming, netTrekker, MARVEL, Internet Searching, Evaluating Web Sources, Acceptable Use Policy, Internet Safety

## **6. Student Information System**

Expectation(s): Effective use of our district Student Information System (SIS) to generate and maintain educational records and data (ex. grades and attendance), effectively assess professional practices, make data-driven decisions, and provide timely information to students and parents (as applicable).

Example(s): Edline, GQ Web, Administrator Plus, eClassGrades, Online Library Catalog, Infinite Campus\*

## **7. Electronic Portfolio - Professional Goals**

Expectation(s): Maintain a portfolio that reflects progress toward annual professional goals and technology integration efforts.

Example(s): Class Website, Google Docs, NoteShare, Network Folder, Photo-album, Reflections, Student Artifacts

### **8. Class/Teacher Website - Web Publications**

Expectation(s): Use web publishing tools enhance teaching, learning, and communication.

Example(s): Edline, Google Apps, Web2.0 Tools

### **9. Collaboration Tools (Groupware)**

Expectation(s): Use technology to contribute, participate, and reflect as a member of our school community or Professional Learning Communities (PLC)

Example(s): SIS, Helpdesk, Online Forms/Surveys, Google Apps

\* Training, workshops, and embedded professional development will be offered to assist staff in obtaining these skills through the school year and in the summer. Educators are encouraged to work with the district's Technology Integration Specialist, seeking assistance to help identify and model effective uses of technology that enhance teaching, learning, and the productive capacity of our school community.