

TECHNOLOGY APPLICATIONS

Olney Junior High ~ Mr. Lovett

Definition

- The teaching, learning, and **integration** of digital technology knowledge and skills across the curriculum, especially in the core curriculum areas, to support learning and promote student achievement.
- Foundation TEKS require students to use technology; Technology Applications TEKS teach students how to **appropriately use technology**
- The goal is for students to gain digital technology knowledge and skills and to **apply** them to all curriculum areas, especially foundation areas, at all grade levels.
- To assist every student in crossing the digital divide by ensuring that every student is **technology literate** by the time the student finishes the 8th grade

Overview

- Students will show mastery in touch type keyboarding, a basic skill for all technology programs and applications.
- Students will gain experience in desktop publishing, graphic design, audio recording & editing, video & digital photography for use in presentations for their academic coursework.
- Students will have the opportunity to publish their works in a variety of media types.
- In addition to research and information acquisition, students will learn how to cite internet and print media, discern information bias, and utilize information in academic research and presentations appropriate for the classroom.
- Students will learn how to build, connect, and maintain a network including prevention of network threats for their computers
- Students will research careers applicable for their skills and interests as a plan for their educational future.

Outline

August 25-October 15, 2008

- Basic touch type keyboarding skills
- Applications of Microsoft Word –Typing with a purpose (vocabulary, cover pages, story boards)

October 20-November 3, 2008

- Desktop Publishing—making single sheet, booklet format, news letter, and poster format publications including photo/graphic editing.
- Publishing for a purpose—examining professional print, layout, design, content, readability, etc.

November 3-December 12, 2008

- Power Point and media presentation—including audio, video, digital photography, narrations, animations, transitions, and graphic design.