

*Waverly Community Schools*

**Periodic Review Committee Meeting**

Thursday, May 19<sup>th</sup>, 2011

# **Strategy 5**

## **Technology**

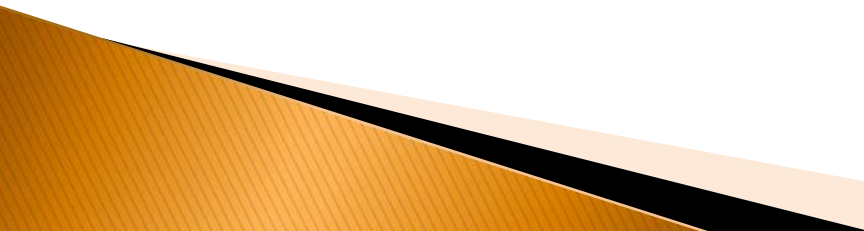
“We will enhance and implement the tools and instruction to develop each student’s proficiency in 21<sup>st</sup> century technology skills.”



## **Action Plan #1:**

**Specific Result** – Increase opportunities for training and resources for all staff members to implement and use technology effectively.

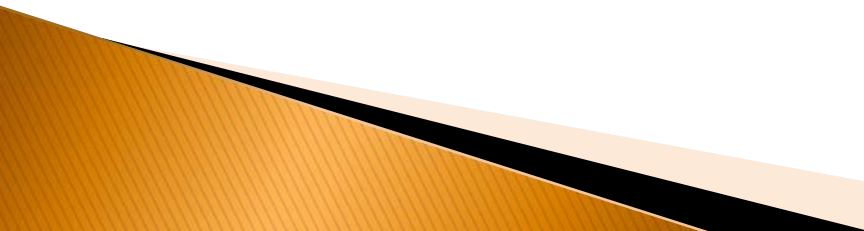
### **Action Steps:**

- ▶ Communicate staff development opportunities on a periodic basis.
  - ▶ Require that staff share information learned from technology conferences and meetings with colleagues at staff meetings.
  - ▶ Create and publish a list of available technology (and its use in the classroom) for teachers.
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## **Action Plan #1:**

**Specific Result** – Increase opportunities for training and resources for all staff members to implement and use technology effectively.

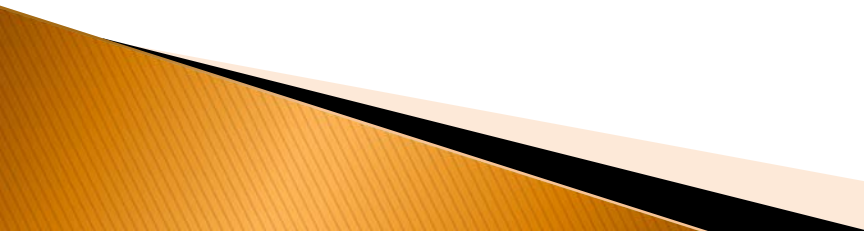
### **Action Steps:**

- ▶ Promote the use of all available technology resources to staff (i.e., clickers, distance learning equipment).
  - ▶ Maintain an on-going list of upcoming eTrain software classes.
  - ▶ Create and publish videos (using Camtasia software) on a variety of software and hardware topics.
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## **Action Plan #1:**

**Specific Result** – Increase opportunities for training and resources for all staff members to implement and use technology effectively.


### **Action Steps:**

- ▶ Create and publish a list of free online tutorials from various resources.
  - ▶ Create an electronic “suggestion box” for training.
  - ▶ Provide one-on-one training for teachers wishing to integrate technology into their lesson plans.
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## **Action Plan #1:**

**Specific Result** – Increase opportunities for training and resources for all staff members to implement and use technology effectively.

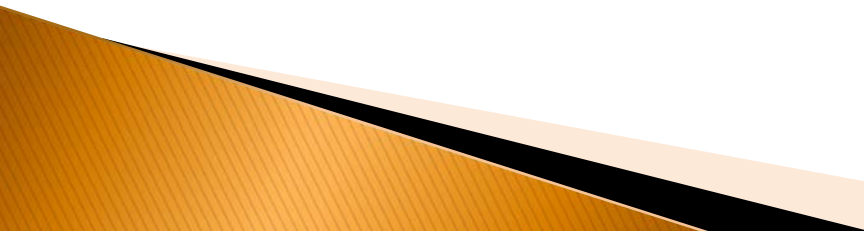
### **Action Steps:**

- ▶ Create a spreadsheet of “teacher talents” for future training and professional development.
  - ▶ Create and publish a database of staff members available for mentoring on the use of technology.
  - ▶ Train teachers in grades 5-12 on the creation of hyperlinks and PDF's to be included in assignments in PowerTeacher Gradebook.
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## **Action Plan #2:**

**Specific Result** – Increase integration of effective technology in all Language Arts and Math classrooms.


### **Action Steps:**

- ▶ Assign a “lesson plan coach” in each building to assist teachers in the creation of technology-based lesson plans.
  - ▶ Construct a timetable, by building, of computer use in the center
  - ▶ Promote the use of hyperlinks and PDF’s in assignments in PowerTeacher Gradebook for grades 5~12.
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## **Action Plan #2:**

**Specific Result** – Increase integration of effective technology in all Language Arts and Math classrooms.

### **Action Steps:**

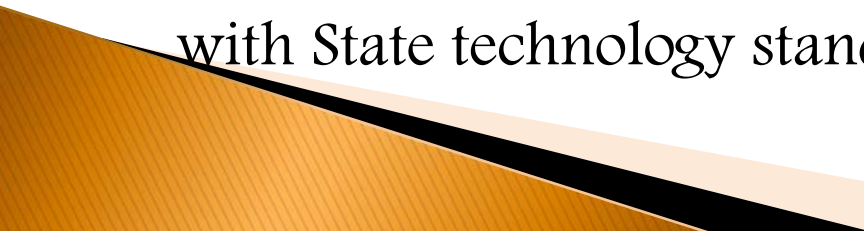
- ▶ Provide employee groups the opportunity to observe, reflect, and research ways to include technology into the curriculum.
  - ▶ Notify new staff of technology resources as part of new teacher orientation.
  - ▶ Require that students reflect their knowledge of technology in their work (i.e., essays, presentations, charts, spreadsheets).
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## **Action Plan #3:**

**Specific Result** – Implement current technology standards at each grade level.

### **Action Steps:**

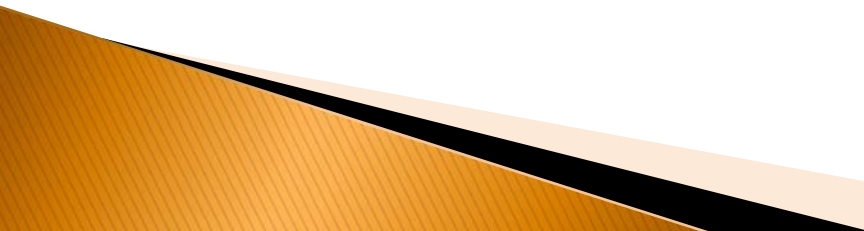
- ▶ Communicate the district technology standards to all staff.
  - ▶ Assess students' proficiency of district technology standards annually at each grade level.
  - ▶ Create “scope and sequence” of technology that is mastered at each grade level.
  - ▶ Review current district technology standards and align them with State technology standards.
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## **Action Plan #4:**

**Specific Result** – Upgrade and maintain technology infrastructure, hardware, and software.

### **Action Steps:**

- ▶ Evaluate software currently in use and research alternatives to eliminate obsolete software and acquire new software.
  - ▶ Publish and maintain a list of district-owned hardware and software.
  - ▶ Create goals for infrastructure performance (i.e., 1GB output to the desktop.)
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## **Action Plan #4:**

**Specific Result** – Upgrade and maintain technology infrastructure, hardware, and software.

### **Action Steps:**

- ▶ Communicate to staff when new technology will be purchased and installed (including acquisition, installation, and configuration).
  - ▶ Create and publish a list of rules and guidelines to be followed in all computer centers throughout the district.
  - ▶ Determine and review annually 21<sup>st</sup> century classroom technology to help guide future technology purchases.
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