

# **WEST OSO ISD Technology Plan**

**2009 - 2012**

**CRAWFORD HELMS**

**SUPERINTENDENT**

## DISTRICT PROFILE

**ESC Region** 2  
**City, State Zip** CORPUS CHRISTI, TX 784162530  
**Phone** (361) 806-5900  
**Fax** (361) 225-8308  
**County District Number** 178915

|                                    |               |
|------------------------------------|---------------|
| <b>Number of Campuses</b>          | 5             |
| <b>Total Student Enrollment</b>    | 2104          |
| <b>District Size</b>               | 1,600 - 2,999 |
| <b>Percent Econ. Disadvantaged</b> | 86.40%        |

|   |  |
|---|--|
| <b>Technology Expenditures</b>  | <b>\$1,361,283.65</b>  |
| <b>Technology budgets reported in plan by category</b>                        | Teaching and Learning Budget \$6,000.00<br>Educator Preparation and Development Budget \$30,000.00<br>Leadership, Administration and Support Budget \$56,447.50<br>Infrastructure for Technology Budget \$1,268,836.15<br><b>Total: \$1,361,283.65</b> |
| <b>Technology Expenditure Per Pupil</b>                                       | \$647.00   |
| <b>Number of Campuses with Direct Connection to Internet</b>                  | 5  |
| <b>Percentage of Campuses with Direct Connection to Internet</b>              | 100.00%  |
| <b>Number of Classrooms with Direct Connection to Internet</b>                | 162  |
| <b>Percentage of Classrooms with Direct Connection to Internet</b>            | 100.00%  |
| <b>Computer/Student Ratio</b>   | 3 student(s) for every computer  |
| <b>Computer/Teacher Ratio</b>   | 1 teacher(s) for every computer  |
| <b>Number of campuses that need to complete the Texas Campus STaR Chart</b>   | 5  |
| <b>Percentage of campuses that have completed the Texas Campus STaR Chart</b> | 100.00 %   |

## Plan Introduction

Plan Last Edited 12/04/2008

|   |             |
|---|-------------|
| <b>Plan status:</b>                         | approved    |
| <b>Years Included in the Plan:</b>          | 2009 - 2012 |
| <b>Number of years covered by the plan:</b> | 3           |
| <b>Years Approved for the Plan:</b>         | 2009 - 2012 |
| <b>Number of approved years:</b>            | 3           |

### Technology Planning Committee

Dr. Crawford Helms, Superintendent  
Dr. Mary Jane Garza, Assistant Superintendent  
David Palacios, Business Manager  
Rickey Deleon, High School Principal  
RJ Olivarez, Junior High Principal  
Terry Avery, West Oso Elementary Principal  
Grace Stillman, JFK Elementary Principal  
Douglas Gregory, Technology Specialist  
Jesus Martinez, Network Administrator  
Brandon Hopkins, Computer Technician  
Cesar Lopez, High School Technology Facilitator  
Staci Gurfeski, Junior High Technology Facilitator  
Anthony Odom, West Oso Elementary Technology Facilitator  
Anna Jimenez, JFK Elementary Technology Facilitator  
Howard Jones, High School Teacher  
Robert Stoner, Junior High Teacher  
Jaime Barrera, West Oso Elementary Teacher

## Executive Summary

### Executive Summary

The West Oso Independent School District Technology Plan is a road map for the efficient and effective acquisition and integration of technological hardware and software into our schools and curriculum. West Oso ISD has been very progressive in meeting the challenges of a dynamic society. A Technology Plan Committee, as well as subcommittees in critical areas, has been implemented to address our students' curriculum needs.

Our district has never hindered our continuing efforts to accomplish our vision of providing students with the skills they require to be competitive in a global society. This is accomplished by continually reviewing the district's standards for hardware and upgrading those standards to maintain the acquisition of new equipment that is on the cutting edge of technology. The district's goals are to create lines of communication within the district, integrate technology into the instruction, and provide the required professional development for our staff to become technology literate.

The district's Technology Department, in coordination with administration, provides continuing education for the district's staff through training and course offerings. The training and course offerings are based on requests for training, acquisition of new technologies and software, and feedback on staff surveys. This initiative is designed to build our staff as a valuable resource for our students. West Oso ISD has transitioned effectively and efficiently due to our continuing efforts to address the needs of all our students, including our special populations. The district's special populations departments, such as Title I, Migrant, Bilingual/ESL, Special Education and State Compensatory have promoted district initiatives. These initiatives include the acquisition and integration of technology into the curriculum. The use of technology as a tool has enhanced the instructional process by helping these subgroups of students to become academically competitive.

The effectiveness of our efforts is measured in various ways. State test results and reports are a dominant factor of identifying successful practices. The feedback they provide assist campuses and departments in re-evaluating policies, programs, and practices in a manner that result in high quality decision making about the need to continue or modify efforts.

The budget reflects the results of that evaluation and the re-alignment of initiatives. Funds are then allocated to continue to maintain a progressive pace in technology. The district requested & received approximately \$366,000 in the eleventh round of e-rate. The majority of e-rate 11 funding will be used to upgrade and support the infrastructure of network. WOISD will be applying for e-rate year 12 funding for infrastructure for the construction of a New Elementary School, which will be opened Fall 2010. West Oso ISD does maintain a contingency plan to continue with its action plans in case of funding delays or problems.

The district's technology plan is a road map designed to meet the needs of all our students. The plan provides all students in the district with the knowledge and skills that will make them competitive in the global society of the 21st century. Through this plan, we will continue to use technology as a tool to target student success.

## Needs Assessment

### Assessment Process:

#### Needs Assessment:

West Oso ISD identified the technology needs of the district using both formal and informal assessments. Participating in the needs of assessment were administrators, teachers, students, parents and community members. A variety of instruments were used to determine the identified needs, including, surveys, inventories, observations of technology use, and the Texas Campus STaR Chart. Informal methods included group discussions and one-to-one interviews. When it came to reaching out to get community feedback, West Oso ISD followed a variety of methods to receive feedback, such as surveys, group discussions and one-to-one interviews. Based on the results, the following areas of concern surfaced: the network infrastructure, network security, telecommunications, staff development, additional tech support, hardware, and video conferencing. The written and oral surveys revealed that all involved were of the opinion that short and long term technology needs should be addressed.

### Existing Conditions:

#### CURRENT ASSESSMENT:

#### CURRENT TECHNOLOGY STRUCTURE

##### COMPUTERS BY CAMPUS

WOHS 215-Student Computers 77-Teacher Computers  
 78-Student Laptops 12-Teacher Laptops  
 WOJH 84-Student Computers 45-Teacher Computers  
 24-Student Laptops 12-Teacher Laptops  
 WOE 102-Student Computers 56-Teacher Computers  
 48-Student Laptops 4-Teacher Laptops  
 JFK 55-Student Computers 34-Teacher Computers  
 2-Student Laptops 4-Teacher Laptops  
 YH 3-Student Computers 1-Teacher Computers

#### A. OTHER HARDWARE

1. Dell Power Edge Servers
2. Cisco 2600 Routers
3. Cisco Call Manager - Unity Server
4. Cisco Switches 3700, 4500 & 6509
5. Cisco Aero 1200 Wireless Access Points
6. Linksys Wireless Access Points
7. Systemax - Servers
8. Visioneer 9450 Document Scanners
9. Voice Over IP Phones
10. Palm Pilots - Zire & Tungsten
11. Security Cameras & DVR Recorders
12. Teradon Video Distribution Server

#### B. SOFTWARE

1. Office XP, 2003 & 2007 Academic Professional
2. Internet Explorer 7.0
3. Plato (online)
4. Accelerated Reader (online)
5. Star Reader (online)
6. Heartbeeps (online)
7. Agileminds (online)
8. Norton Virus Protection
9. Real VNC
10. Adobe Reader
11. DameWare Remote Desktop Control

#### C. OPERATING SYSTEMS

1. Windows Vista
2. Windows XP
3. Windows 2000
4. Windows Server 2008
5. Windows Server 2003

## 6. Windows Server 2000

### D. INTERNET SERVICE PROVIDER

1. ESC2
2. Time Warner Communications
3. AT&T

### E. PRINTERS

1. HP 5500
2. Dell 5110cn
3. Dell 3110cn
4. HP 4200n
5. HP 4100n
6. HP 1200n
7. HP 2100n
8. HP 935c
9. Dell 1720DN

### Technology Needs:

#### Technology Needs:

The identified needs resulting from the assessment process are as follows:

1. Network infrastructure - Construction of New Elementary School (Grades PK-2) to open Fall 2010 - Infrastructure, Video Distribution System, VOIP Phones & Maintenance (e-rate 12). Add Fiber Connection from New Elementary to High School (e-rate 12).
2. Staff development – Continue to provide technical training to technology facilitators and teachers, raising their skills, and increasing the integration of technology into the curriculum. All teachers must meet SBEC 1-5 Standards.
3. Hardware - purchase 360 computers during the next 3 years to replace obsolete computers. (Pending Budget)
4. Instructional Video Streaming – Maintain and Support Webcasts from WOJH & WOHS to Alternative Discipline Building .
5. Wireless Infrastructure – Maintain and Support Wireless LAN Controller and Wireless Control System.
6. Telecommunications – Continue Goal of providing a VOIP phone in each Classroom.
7. Video Security Systems – Expand, Maintain and Support Campus Video Security Systems.
8. Network security - Maintain and Support filters and firewalls for CIPA. Also, continue to Support and Maintain roaming network user profiles with restrictive policies for staff and students.

### Goals, Objectives, and Strategies

|   |  |  |                  |   |  |
|---|--|--|------------------|---|--|
| <p><b>GOAL 1: GOAL 1: TEACHING AND LEARNING -- Integrate technology 100% into innovative instructional practices to support and enrich the instructional framework in all classrooms.</b></p>   |  |  |                  |   |  |
| <p><b>OBJECTIVE 1.1:</b></p> <p>WOISD will enrich the quality of instruction and close the digital divide by ensuring that every student is technologically literate by the end of the 8th grade.</p> <p><i>Budget Amount \$0.00</i><br/> <i>LRPT category: Teaching and Learning</i></p> <p>E-Rate Correlates: ER01<br/>                 NCLB Correlates: 01, 07, 08, 09</p> |  |  |                  |   |  |
| <i>Strategies</i>   |  | <i>State/Status:</i>                       | <i>Timeline:</i> | <i>Person(s) Responsible:</i>   | <i>Evidence:</i>   |
| 1.1.1:  | Ensure that all students in grades 2-8 complete district required student technology integration projects.<br><br>LEA LRPT Correlates: TL06, TL11  | State: Original<br><br>Status: In Progress | 2009-2012        | Instructional Technology Instructional Curriculum Department                | Completed integration projects   |
| 1.1.2:  | Offer community and family-directed activities, such as the District Multimedia Festival, to display student technology integration projects for parents and the community.<br><br>LEA LRPT Correlates: TL05, TL15       | State: Original<br><br>Status: Planned     | 2009-2012        | District and Campus Instructional Technology Staff                          | Multimedia festival scheduled and attended by community and family members; Campus winners will be publicized.   |
| 1.1.3:  | Offer summer Cyber Camps for students in Grades 2-5<br><br>LEA LRPT Correlates: TL01   | State: Original<br><br>Status: Planned     | 2009-2012        | District and Campus Instructional Technology Staff                          | Promote Camps. Student projects will be available.   |
| 1.1.4:  | Provide all educators with innovative strategies and opportunities to delivery content with in their classroom, using technology resources, such as videoconferencing.<br><br>LEA LRPT Correlates: I06, I09, LAS15, TL12 | State: Original<br><br>Status: In Progress | 2009-2012        | Instructional Technology Specialist Campus Technology Facilitators Teachers | As documented in lesson plans, teachers are participating in distance learning events via videoconference equipment. One section of our technology website is dedicated to distance learning events and information. It is updated frequently. |
| <p><b>OBJECTIVE 1.2:</b></p> <p>WOISD will ensure that every student understands the foundations of technology.</p> <p><i>Budget Amount \$0.00</i><br/> <i>LRPT category: Teaching and Learning</i></p> <p>E-Rate Correlates:<br/>                 NCLB Correlates: 01, 07</p>  |  |  |                  |   |  |
| <i>Strategies</i>   |  | <i>State/Status:</i>                       | <i>Timeline:</i> | <i>Person(s) Responsible:</i>   | <i>Evidence:</i>   |

|        |  |  |           |   |   |
|--------|--|--|-----------|---|---|
| 1.2.1: | Ensure that every student demonstrates knowledge of appropriate use of hardware components, software program, and their connections.<br><br>Comments: Comments: Technology TEKS, Texas STaR Chart criteria and Texas School Library Standards will be used as criteria.<br><br>LEA LRPT Correlates: TL01 | State: Original<br>Status: In Progress | 2009-2012 | Classroom Teacher<br>Instructional Technology | Performance Assessment of students demonstrating information retrieval skills and completion of district required projects in grades 2-8 (Attachment #1). |
| 1.2.2: | All students use data input skills appropriate to the task.<br><br>LEA LRPT Correlates: TL01   | State: Original<br>Status: In Progress | 2009-2012 | Classroom Teacher<br>Instructional Technology | Classroom observation; performance assessments covering skills.   |
| 1.2.3: | All students comply with the laws and examine the issues regarding the use of technology society.<br><br>LEA LRPT Correlates: TL14   | State: Original<br>Status: In Progress | 2009-2012 | Classroom Teacher<br>Instructional Technology | Student test covering laws and policies, including Student AUP.   |

**OBJECTIVE 1.3:**

WOISD will ensure that every student can use and evaluate technology needed for problem solving.

*Budget Amount \$0.00*

*LRPT category: Teaching and Learning*

E-Rate Correlates: ER01

NCLB Correlates: 01, 07

| <i>Strategies</i> |  | <i>State/Status:</i>                   | <i>Timeline:</i> | <i>Person(s) Responsible:</i>                 | <i>Evidence:</i>   |
|-------------------|--|--|------------------|---|--|
| 1.3.1:            | All students use a variety of strategies to acquire information from electronic resources, with appropriate supervision.<br><br>Comments: Technology TEKS, Texas STaR Chart criteria and Texas School Library Standards will be used as criteria.<br><br>LEA LRPT Correlates: TL01, TL10 | State: Original<br>Status: In Progress | 2009-2012        | Classroom Teacher<br>Instructional Technology | Classroom observation; performance assessments covering skills.<br>Completion of Student Projects. |
| 1.3.2:            | All students acquire electronic information in a variety of formats, with appropriate supervision.<br><br>LEA LRPT Correlates: TL01, TL14  | State: Original<br>Status: In Progress | 2009-2012        | Classroom Teacher<br>Instructional Technology | Classroom observation; performance assessments covering skills.                                    |
| 1.3.3:            | All students evaluate the acquired electronic information.<br><br>LEA LRPT Correlates: TL03  | State: Original<br>Status: In Progress | 2009-2012        | Classroom Teacher<br>Instructional Technology | Classroom observation; performance assessments covering skills.                                    |

|   |  |   |                  |  |  |
|---|--|---|------------------|--|--|
| 1.3.4:  | All students use appropriate computer-based tools to create and modify solutions to problems.<br><br>LEA LRPT Correlates: TL04, TL08   | State:<br>Original<br><br>Status: In Progress | 2009-2012        | Classroom Teacher<br>Instructional Technology                    | Classroom observation; performance assessments covering skills.<br>Completion of Student Projects in grades 2-8 (Attachment #1). |
| <b>OBJECTIVE 1.4:</b>   |  |   |                  |  |  |
| <p>WOISD will ensure that every student can use and evaluate technology needed for communication.</p> <p><i>Budget Amount \$0.00</i><br/><i>LRPT category: Teaching and Learning</i></p> <p>E-Rate Correlates: ER01<br/>NCLB Correlates: 01, 07</p> |  |   |                  |  |  |
| <i>Strategies</i>   |  | <i>State/Status:</i>                          | <i>Timeline:</i> | <i>Person(s) Responsible:</i>                                    | <i>Evidence:</i>   |
| 1.4.1:  | All students format digital information for appropriate and effective communication.<br><br>Comments: Technology TEKS, Texas STAAR Chart criteria and Texas School Library Standards will be used as criteria.<br><br>LEA LRPT Correlates: | State:<br>Original<br><br>Status: In Progress | 2009-2012        | Classroom Teacher<br>Instructional Technology                    | Classroom observation; performance assessments covering skills.<br>Campus attendance in multimedia contest.                      |
| 1.4.2:  | All students deliver the product electronically in a variety of media with appropriate supervision.<br><br>LEA LRPT Correlates:  | State:<br>Original<br><br>Status: In Progress | 2009-2012        | Classroom Teacher<br>Instructional Technology                    | Classroom observation; performance assessments covering skills.<br>Campus attendance in multimedia contest.                      |
| 1.4.3:  | All students use technology applications to facilitate evaluation of communication, both process and product.<br><br>LEA LRPT Correlates:  | State:<br>Original<br><br>Status: In Progress | 2009-2012        | Classroom Teacher<br>Instructional Technology                    | Classroom observation; performance assessments covering skills.<br>Campus attendance in multimedia contest.                      |
| <b>OBJECTIVE 1.5:</b>   |  |   |                  |  |  |
| <p>WOISD will provide equitable access to instruction with the use of technology.</p> <p><i>Budget Amount \$6,000.00</i><br/><i>LRPT category: Teaching and Learning</i></p> <p>E-Rate Correlates: ER01, ER02<br/>NCLB Correlates: 01, 08, 12</p>   |  |   |                  |  |  |
| <i>Strategies</i>   |  | <i>State/Status:</i>                          | <i>Timeline:</i> | <i>Person(s) Responsible:</i>                                    | <i>Evidence:</i>   |
| 1.5.1:  | Stream webcast instruction from classrooms to at risk students.<br><br>LEA LRPT Correlates: LAS15, TL09, TL13  | State:<br>Original<br><br>Status: In Progress | 2009-2012        | Classroom Teacher,<br>Instructional Technology,<br>Network Admin | Classroom Observations, Media Server logs, Archived video files  |

**GOAL 2: Incorporate technology as an integral part of all instruction through meaningful staff development.**

**OBJECTIVE 2.1:**

In three years all teachers will demonstrate technological competencies in instructional delivery, student assessment, and professional communications.

*Budget Amount \$0.00*  
*LRPT category: Educator Preparation and Development*

E-Rate Correlates: ER02  
 NCLB Correlates: 01, 03, 04b, 11

| Strategies |  | State/Status:                              | Timeline: | Person(s) Responsible:   | Evidence:   |
|------------|--|--|-----------|--|---|
| 2.1.1:     | Provide a multilevel staff development program for technology implementation.<br><br>LEA LRPT Correlates: EP02, EP03, EP05 | State: Original<br><br>Status: In Progress | 2009-2012 | Technology Specialist<br>Instructional Technology<br>Instructional Curriculum Department | Results of Level 1-3 Staff Development Performance Assessments & Projects |
| 2.1.2:     | Provide training on how to integrate technology skills into the curriculum.<br><br>LEA LRPT Correlates: EP01, LAS10        | State: Original<br><br>Status: In Progress | 2009-2012 | Technology Specialist<br>Instructional Technology<br>Instructional Curriculum Department | Results of Level 1-3 Staff Development Performance Assessments & Projects |

**OBJECTIVE 2.2:**

WOISD will increase district wide staff development programs to ensure consistent and effective use of hardware and software to enhance student success.

*Budget Amount \$30,000.00*  
*LRPT category: Educator Preparation and Development*

E-Rate Correlates: ER02  
 NCLB Correlates: 01, 03, 04b, 07, 11

| Strategies |   | State/Status:                              | Timeline: | Person(s) Responsible:   | Evidence:   |
|------------|---|--|-----------|--|---|
| 2.2.1:     | Ensure that Campus Technology Facilitators aid and track campus staff development, technology integration and technology curriculum alignment.<br><br>LEA LRPT Correlates: EP04, EP06, EP09 | State: Original<br><br>Status: In Progress | 2009-2012 | Technology Specialist<br>Instructional Technology<br>Instructional Curriculum Department | Tracking Records<br>Results of Level 1-3 Staff Development Performance Assessments & Projects |
| 2.2.2:     | Provide District level staff development during in-service, after school and summer.<br><br>LEA LRPT Correlates: EP08   | State: Original<br><br>Status: In Progress | 2009-2012 | Technology Specialist<br>Instructional Technology<br>Instructional Curriculum Department | Records of staff development activities   |

|   |   |   |                  |  |   |
|---|---|---|------------------|--|---|
| 2.2.3:  | Ensure that all district employees complete technology proficiencies in a timely manner. (Attachment#2)<br><br>LEA LRPT Correlates: EP04  | State:<br>Original<br><br>Status: In Progress | 2009-2012        | Technology Specialist<br>Instructional Technology<br>Instructional Curriculum Department | Results of Level 1-3 Staff Development Performance Assessments & Projects                         |
| <p><b>OBJECTIVE 2.3:</b></p> <p>WOISD will ensure that every teacher incorporates the foundations of technology into teaching.</p> <p><i>Budget Amount \$0.00</i><br/><i>LRPT category: Educator Preparation and Development</i></p> <p>E-Rate Correlates: ER02<br/>NCLB Correlates: 01, 04b, 07</p>      |   |   |                  |  |   |
| <i>Strategies</i>   |   | <i>State/Status:</i>                          | <i>Timeline:</i> | <i>Person(s) Responsible:</i>  | <i>Evidence:</i>  |
| 2.3.1:  | Require all teachers use technology – related terms, concepts, data input strategies, and ethical practices to make informed decisions about current technologies and their applications.<br><br>LEA LRPT Correlates: EP01, EP03                                | State:<br>Original<br><br>Status: In Progress | 2009-2012        | Technology Specialist<br>Instructional Technology<br>Instructional Curriculum Department | All teachers pass district required technology proficiency assessment & projects (Attachment #2). |
| <p><b>OBJECTIVE 2.4:</b></p> <p>WOISD will ensure that every teacher can use and evaluate technology needed for problem solving.</p> <p><i>Budget Amount \$0.00</i><br/><i>LRPT category: Educator Preparation and Development</i></p> <p>E-Rate Correlates: ER02<br/>NCLB Correlates: 01, 04a, 04b</p>   |   |   |                  |  |   |
| <i>Strategies</i>   |   | <i>State/Status:</i>                          | <i>Timeline:</i> | <i>Person(s) Responsible:</i>  | <i>Evidence:</i>  |
| 2.4.1:  | Require all teachers use task-appropriate tools to synthesize knowledge, create and modify solutions, and evaluate results in a way that supports the work of individuals and group in problem-solving situations.<br><br>LEA LRPT Correlates: EP01, EP02, TL07 | State:<br>Original<br><br>Status: In Progress | 2009-2012        | Technology Specialist<br>Instructional Technology<br>Instructional Curriculum Department | All teachers pass district required technology proficiency assessment & projects (Attachment #2). |
| <p><b>OBJECTIVE 2.5:</b></p> <p>WOISD will ensure that every teacher can use and evaluate technology needed for communication.</p> <p><i>Budget Amount \$0.00</i><br/><i>LRPT category: Educator Preparation and Development</i></p> <p>E-Rate Correlates: ER02<br/>NCLB Correlates: 04a, 04b, 07, 12</p> |   |   |                  |  |   |
| <i>Strategies</i>   |   | <i>State/Status:</i>                          | <i>Timeline:</i> | <i>Person(s) Responsible:</i>  | <i>Evidence:</i>  |

|   |   |   |                  |  |   |
|---|---|---|------------------|--|---|
| 2.5.1:  | Require all teachers communicate information in different formats and for diverse audiences.<br><br>LEA LRPT Correlates: EP02   | State:<br>Original<br><br>Status: In Progress | 2009-2012        | Technology Specialist Instructional Technology Instructional Curriculum Department | All teachers pass district required technology proficiency assessment & projects (Attachment #2).   |
| <p><b>OBJECTIVE 2.6:</b></p> <p>WOISD will ensure that every teacher can use and evaluate technology needed for integration.</p> <p><i>Budget Amount \$0.00</i><br/><i>LRPT category: Educator Preparation and Development</i></p> <p>E-Rate Correlates: ER02<br/>NCLB Correlates: 01, 03, 04a, 04b, 07, 11</p> |   |   |                  |  |   |
| <i>Strategies</i>   |   | <i>State/Status:</i>                          | <i>Timeline:</i> | <i>Person(s) Responsible:</i>  | <i>Evidence:</i>  |
| 2.6.1:  | Provide training and assistance in the effective use of current technology for teaching and integrating the Technology Applications Texas Essential Knowledge and Skills (TEKS) into the curriculum.<br><br>LEA LRPT Correlates: EP01   | State:<br>Original<br><br>Status: In Progress | 2009-2012        | Technology Specialist Instructional Technology Instructional Curriculum Department | All teachers pass district required technology proficiency assessment & projects (Attachment #2). PDAS. All employees must pass Level 1 by 2007-2008; must pass Level 2 by 2008-2009; must pass Level 3 by 2009-2010. |
| <p><b>OBJECTIVE 2.7:</b></p> <p>Provide district staff professional development information via the district website.</p> <p><i>Budget Amount \$0.00</i><br/><i>LRPT category: Educator Preparation and Development</i></p> <p>E-Rate Correlates: ER02<br/>NCLB Correlates: 03, 04b, 12</p>                     |   |   |                  |  |   |
| <i>Strategies</i>   |   | <i>State/Status:</i>                          | <i>Timeline:</i> | <i>Person(s) Responsible:</i>  | <i>Evidence:</i>  |
| 2.7.1:  | Maintain district website professional development calendar, communications, program awareness, information dissemination and to support online web-based curriculum modules providing anytime, anywhere access to professional development resources.<br><br>LEA LRPT Correlates: EP08, I03, I08 | State:<br>Original<br><br>Status: In Progress | 2009-2012        | District Webmaster Technology Specialist Instructional Curriculum Department       | Web page is functioning; users have access.   |

|  |   |  |                  |   |   |
|--|---|--|------------------|---|---|
| <b>GOAL 3: Provide effective leadership and management that supports the integration of technology into the learning process.</b>  |   |  |                  |   |   |
| <b>OBJECTIVE 3.1:</b>  |   |  |                  |   |   |
| Provide leadership and management to promote the District Technology Plan, while monitoring and updating the technology plan in a way that allows for evaluation and prioritization of appropriate and cost-effective hardware and software. |   |  |                  |   |   |
| Budget Amount \$0.00   |   |  |                  |   |   |
| LRPT category: Leadership, Administration and Support  |   |  |                  |   |   |
| E-Rate Correlates: ER01  |   |  |                  |   |   |
| NCLB Correlates: 05, 06, 11  |   |  |                  |   |   |
| <i>Strategies</i>  |   | <i>State/Status:</i>                       | <i>Timeline:</i> | <i>Person(s) Responsible:</i>   | <i>Evidence:</i>  |
| 3.1.1:   | Evaluate the use of district technology continuously to ensure effective and efficient practices.<br><br>LEA LRPT Correlates: LAS03, LAS08                      | State: Original<br><br>Status: In Progress | 2009-2012        | Technology Specialist Network Administrator   | Updated and revised Technology Plan. Technology Plan will be consistent with Texas State Standards. Policies will be included that encourage use of all school facilities, including computer labs and libraries. |
| 3.1.2:   | Ensure that new developments in technology are assessed and studied before their acceptance as part of the district standard.<br><br>LEA LRPT Correlates: LAS02 | State: Original<br><br>Status: In Progress | 2009-2012        | Technology Specialist Network Administrator   | STaR Chart, District Surveys. New standards are consistent with district standards and Texas State Standards  |
| <b>OBJECTIVE 3.2:</b>  |   |  |                  |   |   |
| Ensure equitable, quality learning experiences that improve academic achievement for all students.   |   |  |                  |   |   |
| Budget Amount \$26,947.50  |   |  |                  |   |   |
| LRPT category: Leadership, Administration and Support  |   |  |                  |   |   |
| E-Rate Correlates: ER02  |   |  |                  |   |   |
| NCLB Correlates: 02  |   |  |                  |   |   |
| <i>Strategies</i>  |   | <i>State/Status:</i>                       | <i>Timeline:</i> | <i>Person(s) Responsible:</i>   | <i>Evidence:</i>  |
| 3.2.1:   | Monitor how technology increases student achievement.<br><br>LEA LRPT Correlates: LAS05, LAS08  | State: Original<br><br>Status: In Progress | 2009-2012        | Teachers<br>Principals<br>Instructional Technology Specialist<br>Campus Technology Facilitators | AEIS reports, class grades and class projects   |
| 3.2.2:   | Continue to support a District-Wide Electronic Grade Book and Attendance Tracking System, including Parent Portal.<br><br>LEA LRPT Correlates: I09, LAS11       | State: Original<br><br>Status: In Progress | 2009-2012        | Technology Specialist Network Administrator<br>PEIMS Coordinator<br>Administration              | Grade book results show increased student achievement level and help with parent communication.   |

|   |  |   |                  |  |  |
|---|--|---|------------------|--|--|
| 3.2.3:  | Form and Maintain district and campus technology committees consisting of administrators, teachers, parents, business leaders and community members.<br><br>LEA LRPT Correlates: LAS01, LAS02, LAS04, LAS07, LAS13                             | State:<br>Original<br><br>Status: In Progress | 2009-2012        | Technology Specialist Administration   | Technology Plan Committee  |
| <b>OBJECTIVE 3.3:</b>   |  |   |                  |  |  |
| All Technology Staff will demonstrate increased knowledge and improved technological competencies as a result of additional staff development.<br><br><i>Budget Amount \$19,500.00</i><br><i>LRPT category: Leadership, Administration and Support</i><br><br>E-Rate Correlates: ER02<br>NCLB Correlates: 01, 04b |  |   |                  |  |  |
| <i>Strategies</i>   |  | <i>State/Status:</i>                          | <i>Timeline:</i> | <i>Person(s) Responsible:</i>  | <i>Evidence:</i>   |
| 3.3.1:  | Provide Training for Technical Staff<br><br>LEA LRPT Correlates: EP06  | State:<br>Original<br><br>Status: In Progress | 2009-2012        | Technology Specialist Network Administrator Computer Technician                | Certificate of Completion  |
| 3.3.2:  | Provide Staff Development for Instructional Technology Campus Facilitators<br><br>LEA LRPT Correlates: EP01, EP06, EP09  | State:<br>Original<br><br>Status: Planned     | 2009-2012        | Campus Technology Facilitator Technology Coordinator Network Administrator     | Completion of staff development; attendance at a technology conference.                            |
| <b>OBJECTIVE 3.4:</b>   |  |   |                  |  |  |
| Approve all requests for hardware and software to ensure appropriateness for student-teacher achievement.<br><br><i>Budget Amount \$0.00</i><br><i>LRPT category: Leadership, Administration and Support</i><br><br>E-Rate Correlates: ER01<br>NCLB Correlates: 03, 06, 07, 11, 12                                |  |   |                  |  |  |
| <i>Strategies</i>   |  | <i>State/Status:</i>                          | <i>Timeline:</i> | <i>Person(s) Responsible:</i>  | <i>Evidence:</i>   |
| 3.4.1:  | Assure that all technology purchases are aligned with the appropriate Campus Improvement Plan and the District Technology Plan, thus promoting the improvement of student/teacher achievement.<br><br>LEA LRPT Correlates: LAS02, LAS03, LAS04 | State:<br>Original<br><br>Status: In Progress | 2009-2012        | Technology Specialist Network Administrator Instructional Staff Administration | Hardware and software are consistent with district standards; support is available as appropriate. |
| <b>OBJECTIVE 3.5:</b>   |  |   |                  |  |  |
| WOISD Website will promote parent, community and school technology program coordination, communication and adult literacy.<br><br><i>Budget Amount \$10,000.00</i>  |  |   |                  |  |  |

| <i>LRPT category: Leadership, Administration and Support</i>   |  |                  |  |   |
|--|--|------------------|--|---|
| E-Rate Correlates:<br>NCLB Correlates: 09, 10  |  |                  |  |   |
| <i>Strategies</i>  | <i>State/Status:</i>                       | <i>Timeline:</i> | <i>Person(s) Responsible:</i>  | <i>Evidence:</i>  |
| 3.5.1: With parents and community in mind, the district website contains information such as, instructional technology program awareness, technology calendar, articles, technology contests and awards, and also supplies links to adult literacy service providers.<br><br>LEA LRPT Correlates: I08, LAS09, TL15, TL16 | State: Original<br><br>Status: In Progress | 2009-2012        | District Webmaster<br>Technology Specialist<br>Instructional Curriculum Department | Web page is functioning; users have access.                                 |
| <b>OBJECTIVE 3.6:</b><br><br>Effectively integrate technology funding resources and systems with teaching and curriculum on all campuses.<br><br><i>Budget Amount \$0.00</i><br><i>LRPT category: Leadership, Administration and Support</i><br><br>E-Rate Correlates:<br>NCLB Correlates: 05, 06                        |  |                  |  |   |
| <i>Strategies</i>  | <i>State/Status:</i>                       | <i>Timeline:</i> | <i>Person(s) Responsible:</i>  | <i>Evidence:</i>  |
| 3.6.1: Coordinate activities funded through the Ed Tech program with technology-related activities supported with funds from other Federal, State, and Local resources.<br><br>LEA LRPT Correlates: LAS02, LAS06, LAS15  | State: Original<br><br>Status: In Progress | 2009-2012        | Ed Tech Director<br>Business Office<br>Technology Director                         | Computers and software purchased. Ed tech and business office budget lines. |

| <b>GOAL 4: Provide a constantly stable and robust infrastructure that supports the learning process.</b>   |  |  |                  |  |  |
|--|--|--|------------------|--|--|
| <b>OBJECTIVE 4.1:</b>  |  |  |                  |  |  |
| Maintain and manage servers, routers, switches, and fiber optic cables for connectivity to LAN and WAN, while continuing "Smartnet" maintenance agreement for e-rate eligible devices and cabling.<br><br>Budget Amount \$1,268,836.15<br>LRPT category: Infrastructure for Technology<br><br>E-Rate Correlates: ER01, ER02<br>NCLB Correlates: 03, 05, 06, 10, 12 |  |  |                  |  |  |
| <i>Strategies</i>  |  | <i>State/Status:</i>                       | <i>Timeline:</i> | <i>Person(s) Responsible:</i>  | <i>Evidence:</i>   |
| 4.1.1:   | Provide Technicians to support technology across the district.<br><br>LEA LRPT Correlates: I01   | State: Original<br><br>Status: In Progress | 2009-2012        | Network Administrator<br>Computer Technician<br>Technology Specialist                                | Computers are working. Per work order documentation, repairs are made in timely manner. Inventory documentation is compiled and kept up to date of both new and old equipment. |
| 4.1.2:   | Plan, Install, and Support the Network Infrastructure, Video Distribution System, VOIP Phones System of New Elementary School (E-rate 12)<br><br>Comments: Planned School Opening Fall 2010<br><br>LEA LRPT Correlates: EP01, I01, I02, I09, LAS02, LAS04  | State: Original<br><br>Status: In Progress | 2009-2012        | Network Administrator<br>Technology Specialist<br>Network Administrator Administration               | Seeking Approval of E-rate 12 Work Project and Funding   |
| 4.1.3:   | Implement and Support VOIP telephone systems in new and remodeled campuses<br><br>LEA LRPT Correlates: I01   | State: Original<br><br>Status: In Progress | 2009-2012        | Network Administrator<br>Technology Specialist   | Telephones operational, customers satisfied.   |
| 4.1.4:   | Maintain and replace obsolete technology and infrastructure on a scheduled basis for maximum efficiency and use.<br><br>Comments: WOISD's Replacement Plan includes a projection to purchase 360 computers in 3 years to replace obsolete computers (Attachment #3).<br><br>LEA LRPT Correlates: I07 | State: Original<br><br>Status: In Progress | 2009-2012        | Technology Specialist<br>Network Administrator<br>Computer Technician                                | Replacement Plan for Obsolete Technology WOISD Inventory   |
| 4.1.5:   | Explore and Apply for alternative sources of technology funds, including e-rate, grants, school-business partnerships, cooperative arrangements with universities, community colleges, etc.<br><br>LEA LRPT Correlates: I02, LAS04, LAS05, LAS06, LAS13, LAS14, TL15                                 | State: Original<br><br>Status: In Progress | 2009-2012        | Technology Specialist<br>Network Administrator<br>Instructional Curriculum Department Administration | Successful Funding is documented through the Business Office.  |
| 4.1.6:   | Maintain and Support Wireless Access Point Infrastructure at all campuses to allow for mobile laptop instruction and   | State: Original                            | 2009-2012        | Network Administrator<br>Technology  | WOISD Inventory  |

|  |   |   |                                       |   |                                 |
|--|---|---|---------------------------------------|---|---------------------------------|
| <p>learning, including Wireless LAN Controller and Wireless Control System.</p> <p>Comments: This wireless infrastructure allows staff and students to use wireless laptops in all areas of campuses for teaching and learning. WOISD plans to purchase more laptops. The Wireless LAN Controller and Wireless Control System will enable tech staff to locate rogue wireless devices that might try to breach our network security.</p> <p>LEA LRPT Correlates: I05, TL09, TL15</p> | <p>Status: In Progress</p>  |   | <p>Specialist Computer Technician</p> |   |                                 |
| <p><b>OBJECTIVE 4.2:</b></p> <p>Support Building Infrastructure and Systems</p> <p>Budget Amount \$0.00</p> <p>LRPT category: Infrastructure for Technology</p> <p>E-Rate Correlates:</p> <p>NCLB Correlates: 12</p>   |   |   |                                       |   |                                 |
| <p>Strategies</p>  |   | <p>State/Status:</p>                              | <p>Timeline:</p>                      | <p>Person(s) Responsible:</p>               | <p>Evidence:</p>                |
| <p>4.2.1:</p>  | <p>Support and Maintain District Security Camera Systems.</p> <p>LEA LRPT Correlates: I01</p> | <p>State: Original</p> <p>Status: In Progress</p> | <p>2009-2012</p>                      | <p>Network Administrator Administration</p> | <p>Camera System Uptime Log</p> |

## Budget

Total amount of Title II, Part D formula funds received for the current year of this plan: \$12,000.00

Method of application for formula funds: Local Application

| <b>Budget year 2009</b>              |                     |   |
|--------------------------------------|---------------------|---|
| <b>Budget item</b>                   | <b>Cost</b>         | <b>Funding Sources with amount per source</b>       |
| Staff Development                    | \$16,500.00         | Local = \$13500<br>Title II-D = \$3000              |
| Telecommunications & Internet Access | \$107,406.33        | 90% E-rate 10% Local or Technology Allotment        |
| Materials & Supplies                 | \$2,982.50          | Local or Technology Allotment                       |
| Equipment                            | \$29,430.00         | \$29,430 = Purchase 30 new computers (Local Funds). |
| Maintenance                          | \$78,511.38         | 90% E-rate 10% Local or Technology Allotment        |
| Miscellaneous Expenses               | \$11,333.34         | Local or Technology Allotment                       |
| <b>Total</b>                         | <b>\$246,163.55</b> |   |

| <b>Budget year 2010</b>              |                     |   |
|--------------------------------------|---------------------|---|
| <b>Budget item</b>                   | <b>Cost</b>         | <b>Funding Sources with amount per source</b>   |
| Staff Development                    | \$16,500.00         | Local = \$13500<br>Title II-D = \$3000  |
| Telecommunications & Internet Access | \$107,406.33        | 90% E-rate 10% Local or Technology Allotment  |
| Materials & Supplies                 | \$2,982.50          | Local or Technology Allotment   |
| Equipment                            | \$652,223.00        | \$302,223 = E-rate 12 for Internal Connections for New Elementary (90% E-rate 10% Local or Technology Allotment)<br>\$350,000 = Purchase 270 new computers (Local Funds). |
| Maintenance                          | \$78,511.38         | 90% E-rate 10% Local or Technology Allotment  |
| Miscellaneous Expenses               | \$11,333.34         | Local or Technology Allotment   |
| <b>Total</b>                         | <b>\$868,956.55</b> |   |

| <b>Budget year 2011</b>              |                     |   |
|--------------------------------------|---------------------|---|
| <b>Budget item</b>                   | <b>Cost</b>         | <b>Funding Sources with amount per source</b>       |
| Staff Development                    | \$16,500.00         | Local = \$13500<br>Title II-D = \$3000              |
| Telecommunications & Internet Access | \$107,406.33        | 90% E-rate 10% Local or Technology Allotment        |
| Materials & Supplies                 | \$2,982.50          | Local or Technology Allotment                       |
| Equipment                            | \$29,430.00         | \$29,430 = Purchase 30 new computers (Local Funds). |
| Maintenance                          | \$78,511.38         | 90% E-rate 10% Local or Technology Allotment        |
| Miscellaneous Expenses               | \$11,333.34         | Local or Allotment                                  |
| <b>Total</b>                         | <b>\$246,163.55</b> |   |

## Evaluation

### **Evaluation Process:**

Since this plan covers three years with overlapping timelines, constant evaluation will be necessary. The Texas STaR Chart is used as a working document for all technological decisions made by the district. The collected data plays a part in creating our professional staff development offerings. The district administration, through the district and campus improvement plans, along with the district and campus improvement teams (DEIC and SBM), will monitor and assess the efficacy of the technology plan on a regular basis.

### **Evaluation Method:**

The district and campus improvement plans include references to district-wide technology programs, timelines, and responsibilities. These plans are monitored and assessed by district and campus administrators and site-based management teams. AEIS data will be monitored to ensure continued student achievement and the impact classroom technology has on student achievement.

## WOISD Student Technology Projects Grades 2-8

The following technology projects are required for all students in the specified grade levels found in the chart below. These projects should become part of each department and grade level curriculum scope and sequence.

Lesson plans, student guides and grading rubrics for each of the projects will be provided.

### Projects

#### Grade 2

Word - Language Arts - Personal Narrative  
Kidspiration - Science - Graphic Organizer "Natural Resources & Conservation"

#### Grade 3

Word - Language Arts - Personal Narrative  
PowerPoint - Social Studies - US History - Famous Americans  
Kidspiration - Science - Graphic Organizer "Changes in Matter"

#### Grade 4

Word - Language Arts - Personal Narrative  
PowerPoint - Social Studies - Texas History - Famous Texans  
Kidspiration - Science - Graphic Organizer "Water Cycle"

#### Grade 5

Word - Language Arts - Personal Narrative  
PowerPoint - Social Studies - US History - Famous Americans  
Kidspiration - Science - Graphic Organizer "Phases of the Moon"

#### Grade 6

Word - Language Arts - Personal Narrative  
Excel - Math  
PowerPoint - Social Studies - World History - Famous People

#### Grade 7

Word - Language Arts - Personal Narrative  
Excel - Math  
PowerPoint - Social Studies - Texas History - Famous Texans

#### Grade 8

Word - Language Arts - Personal Narrative  
Excel - Math  
PowerPoint - Social Studies - US History - Famous Americans

## **WOISD Target Technology Goals:**

1. Student Technology Proficiencies (grades 2-8) - word processing (Word), graphic organizers (Kidspiration), spreadsheets (Excel), and multimedia presentation (PPT)
2. Technology is integrated into the curriculum to improve and enhance learning
3. WOISD Staff Technology Proficiencies –
  - a. Level I: Basic Computer Skills, Security, Copyright, Introduction Thinkfinity
  - b. Level II: Word Project, PowerPoint Project, Intermediate Thinkfinity
  - c. Level III: Weaving the Web Training
4. The Technology Department offers technology staff development opportunities on both a district and campus level to increase technology literacy.

## **WOISD Staff Technology Competency**

### **Description**

Technology is an important skill in society today and is a key feature to our student's success in the future. WOISD has developed a Technology Standards program to prepare employees for the challenge and future of technology. These standards build upon each other, in order to increase the employee's proficiency and comfort level.

The goal of Instructional Technology is to improve the utilization and seamless integration of technology through the use of staff development, applications and curriculum software. The proficiencies are a minimum standard for technology and represent a simple baseline for all employees.

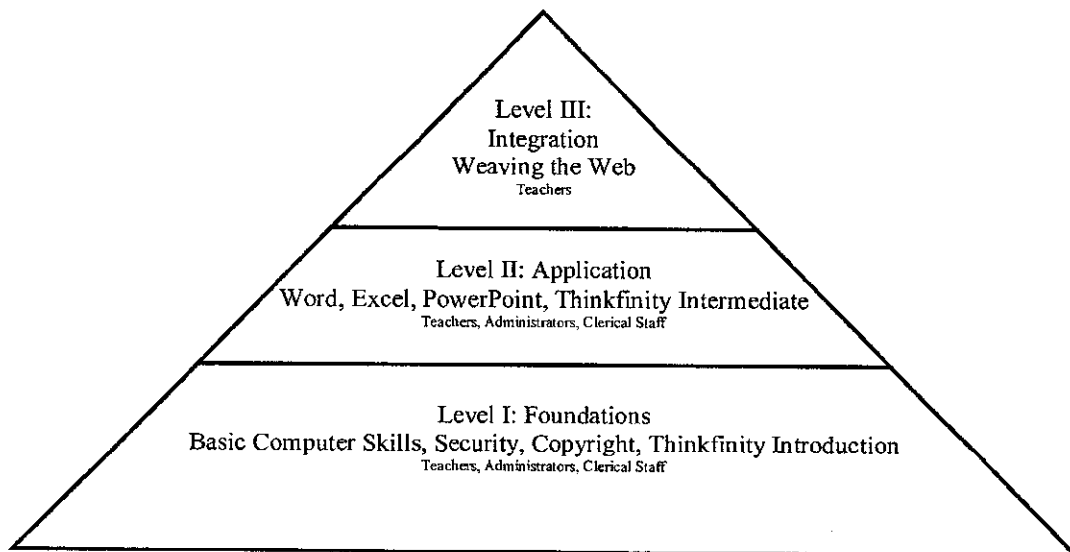
### **Training**

To help prepare employees to pass the proficiency tests, campus and district training will be offered. Note: Training is not mandatory for Levels I, II, and III if an employee can pass the proficiency test without training. Training is being offered to help prepare individuals who want or need extra help. Employees can also access the training guides from the WOISD web page.

New employees to the district must pass their Level I proficiencies, including email training, before the end of February of their first year. They must then pass Level II proficiencies during year two, and they must pass Level III proficiencies during year three.

### **Certification**

Employees who pass the proficiency level will have documentation added to their personnel folder stating that they have mastered WOISD Technology Proficiency. Principals will receive a copy of employee proficiency status each spring.



***Technology Proficiency Pyramid***

# *West Oso ISD Employee Technology Proficiencies*

## **Level I: Foundations**

### **Basic Computer Skills:**

**Participants:** Teachers, Administrators, Clerical Staff

**Description:** Login to network; execute programs; demonstrate mouse skills; basic troubleshooting, saving files and proper disk care; scan for viruses; understand infrastructure overview; identify and utilize storage devices.

**Proficiency Indicator:** Score 75% or above on the WOISD Basic Computer Skills Test.

### **Security:**

**Participants:** Teachers, Administrators, Clerical Staff

**Description:** Security (Acceptable Use Policy)

**Proficiency Indicator:** Score 75% or above on the WOISD Computer Security Test.

### **Copyright:**

**Participants:** Teachers, Administrators, Clerical Staff

**Description:** Working knowledge of copyright, fair use and public domain items. Knowledge of educational copyright issues and basic software issues.

**Proficiency Indicator:** Score 75% or above on the WOISD Copyright Test.

### **Thinkfinity Training – Introduction:**

**Participants:** Teachers

**Description:** The Thinkfinity website offers free K-12 standards-based lesson plans, student activities, reviewed Web sites, and other resources, across many disciplines including art, economics, humanities, mathematics, science and geography. This training provides teachers an introduction to integrating technology with Thinkfinity internet content into teaching activities and classroom learning. Attendees will learn basic methods of using technology and Thinkfinity standards-based content. Attendees will explore Thinkfinity and the Content Partner Web sites. Participants must attend a face-to-face training.

**Proficiency Indicator:** Score 75% or above on the WOISD Thinkfinity Part 1 Test.

## **Level II: Application**

### **Microsoft Word:**

**Participants:** Teachers, Administrators, Clerical Staff

**Description:** Execute the following functions: font selections, create page breaks, format alignment, format paragraph, change bullets, highlight and underline text, insert a table, use WordArt and clip art, merge columns, insert a text box and create hyperlinks.

**Proficiency Indicator:** Complete the WOISD Microsoft Word Project according to the grading rubric.

### **Microsoft Excel:**

**Participants:** Teachers, Administrators, Clerical Staff

**Description:** Execute the following functions: add columns, rows and cells, format text and numbers, change column width and row height, create charts and graphs, use fill down and fill right, merge columns and rows, create basic formulas, sorting, print options.

**Proficiency Indicator:** Complete the WOISD Microsoft Excel Project according to the grading rubric.

### **Microsoft PowerPoint:**

**Participants:** Teachers, Administrators, Clerical Staff

**Description:** Execute the following functions: slide layout, create new slides, change background appearance, insert graphics, font selection and view the final presentation.

**Proficiency Indicator:** Complete the WOISD Microsoft PowerPoint Project according to the grading rubric.

### **Thinkfinity Training – Intermediate:**

**Participants:** Teachers

**Description:** The Thinkfinity website offers free K-12 standards-based lesson plans, student activities, reviewed Web sites, and other resources, across many disciplines including art, economics, humanities, mathematics, science and geography. This intermediate level training provides teachers instruction on integrating technology with Thinkfinity internet content into teaching activities and classroom learning. Attendees will learn advanced methods of using technology and Thinkfinity standards-based content. Attendees will explore Thinkfinity and the Content Partner Web sites. Participants must attend a face-to-face training.

**Proficiency Indicator:** Create a TEKS based integrated technology lesson independently.

## **Level III: Integration**

### **Weaving the Web:**

**Participants:** Teachers

**Description:** The purpose of this activity is to apply search strategies and use current technology to efficiently acquire, analyze and evaluate a variety of electronic information. Our goal is to improve the utilization and seamless integration of technology into the curriculum. This training includes advanced Thinkfinity integration. Participants must attend a face-to-face training.

**Proficiency Indicator:** Weaving the Web Training; Quiz from "Weaving the Web" Training; Create a TEKS based integrated technology lesson independently.

## Replacement Plan for Obsolete Technology

Over the next 3 years, WOISD plans to purchase 360 new computers to replace obsolete technology.

### Purchase Plans:

| Year      | Purchase          | Location       | Computer Shift   |
|-----------|-------------------|----------------|--|
| 2009-2010 | 30 New Computers  | JH, WOE & JFK  | None   |
| 2010-2011 | 300 New Computers | New Elementary | Move 37 Win XP from JFK to WOE<br>Move 52 Win 2000 from JFK to WOE |
| 2011-2012 | 30 New Computers  | JH, WOE & JFK  | None   |

### Current Computer Inventory - 2009-2010

|          | <u>Win XP/Vista</u> | <u>Win 2000</u> | <u>Total Computers</u> |
|----------|---------------------|-----------------|------------------------|
| JFK      | 37                  | 52              | 89                     |
| WOE      | 78                  | 128             | 206                    |
| WOJH     | 115+30 <i>new</i>   | 43              | 188                    |
| WOHS     | 382                 | 3               | 385                    |
| District | 642                 | 226             | <b>868</b>             |

### Projected Computer Inventory - 2010-2011

|                | <u>Win XP/Vista</u> | <u>Win 2000</u>   | <u>Total Computers</u> |
|----------------|---------------------|-------------------|------------------------|
| New Elementary | 270 <i>new</i>      | 0                 | 270                    |
| WOE            | 78+37 <i>JFK</i>    | 128+52 <i>JFK</i> | 295                    |
| WOJH           | 145                 | 43                | 188                    |
| WOHS           | 382                 | 3                 | 385                    |
| District       | 912                 | 226               | <b>1138</b>            |

### Projected Computer Inventory - 2011-2012

|                | <u>Win XP/Vista</u> | <u>Win 2000</u> | <u>Total Computers</u> |
|----------------|---------------------|-----------------|------------------------|
| New Elementary | 270                 | 0               | 270                    |
| WOE            | 115+30 <i>new</i>   | 180             | 325                    |
| WOJH           | 145                 | 43              | 188                    |
| WOHS           | 382                 | 3               | 385                    |
| District       | 942                 | 226             | <b>1168</b>            |

Continued Next Page-

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**Target Computer Specifications 2009-2012**

Intel Core 2 Duo  
2.66 GHz Dual Processor  
Windows XP Professional / Windows Vista Business  
2 GB RAM  
80 GB Hard Drive  
CDRW / DVD Combo Drive  
17 inch Flat Panel Monitor  
MS Office 2007 Academic Professional  
Vexira Antivirus Solution

**Minimum Computer Specifications 2009-2012**

Pentium 3  
1.2 GHz Processor  
Windows 2000 Professional  
256 MB Ram  
20 GB Hard Drive  
CD Drive  
Floppy Drive  
17 inch CRT Monitor  
MS Office XP  
Vexira Antivirus Solution