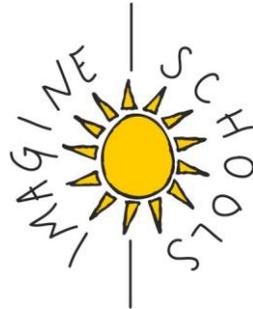


***BELL CANYON CHARTER  
SCHOOL, INC. DBA  
IMAGINE CHARTER SCHOOL AT  
BELL CANYON***



**EDUCATIONAL TECHNOLOGY  
PLAN  
JULY 1, 2010 – JUNE 30, 2013**

## LEA PROFILE

LEA Profile	
LEA NAME: Bell Canyon Charter School Inc	
CTDS:	07897200
NUMBER OF SCHOOLS IN LEA	1
E-RATE BILLED ENTITY NUMBER (if not applicable, indicate N/A)	227201

## TECHNOLOGY PLAN CONTACT INFORMATION

### Primary Technology Plan Contact Information

Name: Denise Kenney	Telephone #: 602-547-7964
Title: District Technology Coordinator	Fax #: 602-547-7922
Address: 18052 N. Black Canyon Hwy., Phoenix, AZ 85053	E-mail: denise.kenney@imageschools.com

### Secondary Technology Plan Contact Information

Name: Linda Kiefner	Telephone #: 602-547-7920
Title: Principal	Fax #: 602-547-7921
Address: 18052 N. Black Canyon Hwy., Phoenix, AZ 85053	E-mail: linda.kiefner@imageschools.com

**TECHNOLOGY COMMITTEE**

<b>LEA Technology Committee</b>		
<b>Member</b>	<b>Title (if applicable)</b>	<b>Constituency Represented</b>
Denise Kenney	District Technology Coordinator	IT
Doug Galler	Technology Support Specialist	IT
Linda Kiefner	Region Director & Principal	Region & School
Kristen Garretson	Curriculum Specialist	Region & School
Aristida Meyer	Technology Teacher	Teaching Faculty
Cynthia Dales	Office Manager	Support Staff
Jessyca Maguire	Business Manager	Support Staff
Dylan Eldridge	Teacher	Teaching Faculty
Alicia Ross	Teacher	Teaching Faculty
Michelle Klein	Parent	Parent
Theresa Wnenta	Parent	Parent
Dianna Nutt	Special Education Teacher	Teaching Faculty

## **TECHNOLOGY VISION & MISSION**

### **Vision for Technology**

Imagine Bell Canyon Charter School will create a learning environment in which technology is seamlessly integrated into all curricular areas including reading, writing, math, social studies, and science. We envision this use of technology as a medium to help foster student academic growth, communication among all stakeholders, parent involvement, and community cohesion.

Technology is a powerful tool for learning that has the ability to enhance every student's education. In order to remain academically competitive with schools in Arizona and the nation, we know that Imagine Bell Canyon Charter School must offer a sound academic program with a high level of technology integration. Students have to be familiar with the basic concepts of technology to think critically about the world and to make informed decisions about personal and societal issues.

At Imagine Bell Canyon Charter School, we believe that in order to provide every student with the highest quality education and prepare them for the 21<sup>st</sup> Century, we must take responsibility and empower teachers and students by:

- Providing hardware, software, and network services that meet Arizona's standards and benchmarks.
- Actively supporting classroom implementation of computer resources.
- Integrating all computer resources into classroom instruction.
- Establishing on-going staff development for both administrators and teachers in the use of technology.

Imagine Bell Canyon Charter School's ultimate goal for computer technology is that student use of computers becomes a fundamental part of their education. In particular, students will be able to use computer applications to acquire information, solve problems, and communicate their work to teachers, peers, parents, and the community. Students will also receive academic support and practice by utilizing research-based and internet-based educational software provided in a safe learning portal for use at home and school. In addition, teachers must receive adequate training and support to develop the skills needed to effectively utilize and instruct with the technology resources available.

### **Technology Mission Statement**

Imagine Bell Canyon Charter School, in partnership with parents and the community, will promote academic excellence in a proper nurturing environment. Imagine Bell Canyon Charter School resolves to prepare and motivate students to develop exemplary character and high academic achievement while empowering them to become productive citizens and community leaders within a culturally diverse and rapidly changing technological society.

Imagine Bell Canyon Charter School fosters the latest innovations and advances in technology. Our technology curriculum is designed to provide foundational skills and processes that students need in order to work productively and creatively in their studies, at work and at home. It is our endeavor to enhance the Imagine Schools curriculum, to motivate students and to effectively communicate with parents through the use of technology.

## TECHNOLOGY PLAN TERM

**LEA Name: Bell Canyon Charter School Inc., dba Imagine Charter School at Bell Canyon**

**Begins: JULY 1, 2010**

**End: JUNE 30, 2013**

## CIPA CERTIFICATION

*(Schools or Districts who apply for E-Rate should check the first option below.)*

XX The LEA applies for E-Rate funds and are therefore not required to submit CIPA compliance under the ESEA to the Arizona Department of Education, but instead submit CIPA compliance certification directly through the E-Rate application.

\_\_\_\_\_ Every "applicable school"<sup>1</sup> has complied with the CIPA requirements in subpart 4 of Part D of Title II of the ESEA.

\_\_\_\_\_ Not all "applicable schools"<sup>1</sup> have yet complied with the requirements in subpart 4 of Part D of Title II of the ESEA. However, the LEA has received a one-year waiver from the U.S. Secretary of Education under section 2441(b) (2) (C) of the ESEA for those applicable schools not yet in compliance.

\_\_\_\_\_ The CIPA requirements in the ESEA do not apply because no funds made available under the program are being used to purchase computers to access the Internet, or to pay for direct costs associated with accessing the Internet, for elementary and secondary schools that do not receive e-rate services under the Communications Act of 1934, as amended.

*<sup>1</sup>(An "applicable school" is an elementary or secondary school that does not receive e-rate discounts and for which Ed Tech funds are used to purchase computers used to access the Internet, or to pay the direct costs associated with accessing the Internet)*

Technology plans will be submitted online through a web based application in the Common Logon, <https://www.ade.az.gov/CommonLogon/logon.aspx>, "ALEAT" (Arizona Local Education Agency Tracker). The Arizona Department of Education (ADE) will review the technology plan for accuracy and compliance.

**Detailed records of all submissions (and accompanying documents) must be retained by the school district or charter school and made available for review or audit upon request.**

## LEA APPROVAL & SIGNATURE

**Date the plan was approved by the LEA governing board: 04/12/2010**

**OR**

**Date the plan will be submitted for board approval: 04/12/2010**

Your signature below certifies that detailed records will be retained and made available for audit upon request.

I certify that:

The information in the technology plan is true to the best of my knowledge, and has been created and written in accordance with Enhancing Education Through Technology Act of 2001, 20 U.S.C. and the Federal Communications Commission's (FCC) Fifth Report and Order (FCC 04-190, released August 13, 2004) for those applying for E-rate.

Bell Canyon Charter School Inc. dba Imagine Charter School at Bell Canyon  
School District/Charter School

07897200  
District/Charter CTDS Number



\_\_\_\_\_  
School District Superintendent/Charter School Principal (signature in blue ink)      Date: 30 April 2010

An original copy of this form must be sent to ADE by certified mail.

## **NEEDS ASSESSMENT**

### **Student Learning**

#### **Current Reality**

Each classroom has 4 computers for student use including access to a Learning Station portal with a variety of internet based educational software programs such as Study Island, Click n' Learn, RiverDeep, Galileo, StarFall, Typing Pal, Accelerated Reader, Star Early Literacy, Star Math, Star Reading, among others. The Learning Station portal is accessible both from school and home as is our electronic teacher grade book, Power Teacher. Teachers integrate these programs into their lesson plans in order to support technology rich instruction as well as to differentiate instruction using technology. Home access to PowerSchool helps parents stay involved in their student's learning and improves communication between teachers and parents. One Media Cart and 10 Promethean Interactive Whiteboards are being used to access the IDEAL portal and share resources such as Discovery Education Streaming, among others and to enhance classroom instruction while improving student engagement rates. With the Promethean Interactive Whiteboards, the students use the Active Response Systems to provide answers and give teachers immediate feedback on instruction. Technology classes are offered once per week as a special area class. The technology teacher frequently communicates with the classroom teachers concerning integration of technology with information being taught in the classroom. There is a sign up schedule for the technology lab where teachers can bring their students in for extra time to work on projects or to use the educational software programs for remediation, support or enrichment.

#### **Imagine Bell Canyon Charter School Needs**

- Training and support for teachers on how to fully integrate technology into daily classroom instruction through purposeful lesson planning
- Development of Pre/Post Testing and Rubrics to more effectively measure student technology literacy
- Improve the use of technology to increase authentic learning, collaboration, problem-solving and communication skills in students
- Create a technology skills checklist to serve as a teacher-planning tool
- Continually determine the software and/or educational websites that best support the curriculum in the core academic disciplines and make sure there is a procedure in place for sharing these resources
- Develop a process for identifying individual needs and each student's learning style relative to educational technology
- Deliver Digital Citizenship lessons to all students that are organized and aligned with the ISTE [National Educational Technology Standards for Students](#) (2007) for Digital Citizenship (standards 5.a.-5.d.)
- Training for teachers on how to use technology with Project-Based Learning to explore real-world issues and solve authentic problems

## **Leadership**

### **Current Reality**

The leadership and administrative staff at Imagine Bell Canyon Charter School have access to the following communication tools: Microsoft Word and Microsoft Outlook; student information software – PowerSchool; special education recording software – TieNet, financial software - QuickBooks; and record keeping tools such as MAS 500, ADP and Microsoft Excel. Training in these areas has been and continues to be provided on an as needed basis. School leaders use Galileo, Renaissance, DIBELS, Study Island, and other web-based technologies to monitor student performance and teacher effectiveness. As those programs are monitored, school leaders hold teachers and other instructional support staff members accountable for using the technology both to generate data to drive instruction, and to facilitate independent and guided practice designed to improve academic achievement. Additional needs are assessed through surveys, performance reviews, and demonstration of software usage.

### **Imagine Bell Canyon Charter School Needs**

- Continued training in the following areas:
  - o Accounting Software
  - o Student Information System Software
  - o Communication Tools
  - o Microsoft Word, Excel, Access, PowerPoint
  - o Student Record and Management Software – PowerSchool/MAS 500
  - o Special Education Data Recording Software – TieNet
  - o Internet: Search, Strategies, Research Strategies, Downloading, Uploading, Etc...
  - o Email Services
  - o Graphics and Image Processing/Creation
  - o Use of new technologies as they become available
  - o Internet Safety for students and privacy laws
  - o Copyright laws

## **Preparation and Development Of Educators**

### **Current Reality**

Through the use of educational technology, Imagine Bell Canyon Charter School is attempting to increase student academic achievement in reading, language arts, mathematics, and science by creating time for teachers to design, experiment with, and receive feedback regarding the development of instructional lessons and units that integrate technology. In addition, teachers are developing assessment tools and rubrics to measure student proficiency levels aligned to state and LEA technology standards. Professional development specific to technology and technology integration is provided throughout the course of each school year by Imagine Schools IT Support Staff, outside vendor representatives, and other technologically inclined professionals, and takes place during pre-service, in-service, and staff meetings. These professional development opportunities include individual and group trainings; development of training topics by teachers and staff based on the results of a needs assessment; and ample time to learn about and implement technology applications. Therefore, the professional development program must have the mutual objectives of providing staff access to technology resources and increasing staff proficiency levels in the use of technology. In addition, teachers are offered opportunities to

attend workshops and conferences specific to technology such as the Microcomputers in Education Conference (MEC) held each spring. The effectiveness of these professional development offerings is measured by student outcomes in core subject areas as evidenced in programs such as Galileo, DIBELS, and Renaissance, as well as by internal surveys and administration evaluation and observation.

### **Imagine Bell Canyon Charter School Needs**

- Design a professional development needs assessment that is specific to technology (currently technology preparation and development needs are built into a general assessment)
- Improved incentives for LEA teachers, staff, and administrators for participating in technology related staff development
- Refined procedures designed to measure the effectiveness of professional development offerings

### **Infrastructure**

#### **Current Reality**

Imagine Bell Canyon Charter School has Ethernet wiring in all classrooms and offices. Wiring closets and patch panels are set up, and data ports are connected to a hub/switch. Each classroom houses 4 desktop computer workstations. The students have access to a lab of 28 computers configured with grade specific software, internet access, filtering software and network access. Telephones/Voicemails systems are installed in all classrooms. Ten of the elementary classrooms are equipped with Promethean interactive whiteboards, projectors, speakers and a document camera. These classrooms also each have a set of handheld student response devices. The training room is equipped with this same equipment and available to teachers who do not have this current set up in their classroom. The school has one mobile audio/visual cart for check out to teachers as needed.

Imagine Bell Canyon Charter School currently has 2 T1 lines providing adequate internet speed for the current needs of our campus.

The school security system includes intrusion alarms on all exits. There are motion detectors that are activated after school hours to help maintain security.

Imagine Bell Canyon Charter School has coaxial cable installed throughout the campus and benefits from free basic cable television programming from Cox Communications.

Imagine Bell Canyon Charter School has a full-time Technology Instructor, a shared-time Technology Coordinator and a shared-time Technology Support Specialist. The school shares these personnel with other Imagine Schools. This relationship benefits both schools as they share the salary of these positions and know that hardware and software support are not far away.

## **Imagine Bell Canyon Charter School Needs**

It is the belief of the Imagine Bell Canyon Charter School's Technology Committee that infrastructure includes people, processes, learning resources, policies, and sustainable models for continuous improvement in addition to broadband connectivity, servers, software, management systems, and administration tools. Building this infrastructure is a far-reaching project that will demand concerted and coordinated effort.

All students and educators need to have access to a comprehensive infrastructure for learning when and where they need it. The infrastructure needs of Imagine Bell Canyon Charter School include the following:

- Ensure that all students and educators have access to computers with a high speed internet connection and software resources for research, communication, multimedia content creation, and collaboration.
- Continue to budget for the purchase and installation of interactive whiteboards and classroom response systems. These tools enhance instruction and actively involve students in the education process.
- Evaluate the computers currently on campus to determine if they meet the needs of the school. Determine a plan for a replacement cycle to retire old computers and replace with updated stations. Keep in mind that two desktops in each classroom are past the recommended 5 years of age.
- Maintain schools infrastructure by keeping hardware fully functional at a minimum of 95%.
- Continue to make a budget allowance to fund the positions of the current personnel who are supporting our technology. This includes the technology instructor, technology coordinator, IT support specialist, and systems administrator.
- To increase the security of the school, we need to investigate the costs associated with the installation of a video surveillance system.

To achieve our goal of transforming education, we must apply technology to ensure that students are making appropriate progress through our K-8 system and move successfully toward graduation. These and other initiatives require investment, but tight economic times and basic fiscal responsibility demand that we get more out of each dollar we spend. We must leverage technology to plan, manage, monitor, and report spending to provide decision makers with a reliable, accurate, and a complete view of the financial performance of our education system at all levels. Such visibility is essential to meeting our goals for educational attainment within the budgets we are living.

Imagine Bell Canyon Charter School will continue to seek affordable processes and structures that incorporate new technological advances and will enhance current endeavors to take advantage of the power of technology to improve learning outcomes for all students.

## EVALUATION

The Imagine Charter School at Bell Canyon Technology Committee will meet on a quarterly basis. The committee has evaluation procedures in place to review the status of technology use and integration. These procedures include:

- An annual inventory of technology equipment currently owned and operated by the School
- Standards and policies for school acquisitions, maintenance, repair, software and hardware, PC's, networks
- Identification of specific use of technologies in the School curricula and classroom
- Curriculum and content standards that enhance student learning using technology
- Policies concerning ethical and legal issues such as acceptable use, copyright, security, confidentiality, and equity of access

With support from the Technology Coordinator, the Technology Committee will

- choose and implement technology policies and procedures that promote achievement by all students
- choose and implement educational software that will promote academic remediation, support, and enrichment for all students as a support to differentiated instruction in the classroom
- carefully monitor the effectiveness of technology use throughout the educational system at Imagine Bell Canyon Charter School and make changes as warranted by data and observation
- Keep abreast of the technology skills and latest research on preparing students for the 21<sup>st</sup> century to ensure that we are teaching students to be competitive globally

The following questions will be used to assess how our technology needs were addressed:

1. Are students increasingly using technology to accomplish assigned class work?
2. Are students and teachers using technology with greater proficiency to gather and share information?
3. Is technology fully integrated into all areas of the curriculum?
4. Is all technology being fully utilized to its maximum potential? If not, what is getting in the way?
5. Does teacher planning include the use of technology as a means to support the curriculum?
6. Is all technology equipment being maintained for effective and efficient operation?
7. Have modifications been made to ensure equal access for all students?

# Continuous Improvement Plan for Bell Canyon Charter School, Inc - 078972000

LEA Consolidated Plan

Filtered By: Active Status: Active - Tag: Tech

Date of Report: 11/2/2010

Progress 8 %

(4 of 50) Action Steps Complete

**Goal:** 1A Reading/Language Arts Proficiency

A. Within the ELL Subgroup of students, students will have a passage rate of 30% in reading and writing with Springs AIMS testing results.

B. Within the ELL subgroup of students, by May 2009, 25% of these students will test proficient on the AZELLA testing.

C. Within the ELL subgroup of students, 50% of students will reach grade level benchmark in grade appropriate categories by May 2009.

D. 80% of all students will meet or exceed proficiency levels in reading as measured by SAT 10 or AIMS DPA by May 2013-2014 (including students with disabilities, English language learners, and the economically disadvantaged and 5 racial/ethnic subgroups.)

ADE Resources Available: 4

Estimated Cost: \$112,490.00

Budgeted: \$1,900.00

Actual: \$1,900.00

**Strategy:** Differentiating Instruction

Utilize academic software to assist educators in promoting student mastery of local and state standards.

Status: Not Reviewed : 5/28/2010

**Action Step:** Evaluative Software

Tags: Tech

Utilize evaluative software tools to determine student academic needs/weaknesses in language arts. These software tools include Galileo Online Instructional Improvement System, Renaissance STAR Reading, Study Island, and DIBELS Data Systemn.

Persons Responsible: Linda Kiefner  
Start Date: 07/01/2010 End Date: 06/30/2011  
Status: Not Begun 05/28/2010  
Budgeted: \$0.00  
Actual: \$0.00  
Tasks: None

**Action Step:** Prescriptive Software Tools

Tags: Tech

Utilize the available prescriptive software tools to determine a course of study that meets each student's needs for enrichment and remedial work in language arts/reading. Available software includes STAR Reading, Accelerated Reader, Study Island, Galileo, and DIBELS.

Persons Responsible: Linda Kiefner  
Start Date: 07/01/2010 End Date: 06/30/2011  
Status: Not Begun 05/28/2010  
Budgeted: \$0.00  
Actual: \$0.00  
Tasks: None

**Strategy:** Teacher Excellence

Teachers will be well prepared for the integration of technology into their reading/language arts lessons. Teachers will make use of available software and hardware to engage students in the lessons.

Status: Not Reviewed : 10/5/2009

**Action Step:** Classroom Observations

Tags: Tech

The school leadership team will conduct classroom observations to determine strengths and weaknesses of the level of technology implementation of identified instructional strategies. Data collected during observations will be documented electronically and shared with the teacher at a post-observation coaching session.

Persons Responsible: Linda Kiefner  
Start Date: 08/01/2010 End Date: 05/31/2011  
Status: Not Begun 05/28/2010  
Budgeted: \$0.00  
Actual: \$0.00

Tasks: None

**Action Step:** Ongoing Professional Development

Tags: PD, Tech

Teachers will receive ongoing staff development opportunities relative to integrating software in language arts and reading. Lead teachers, technology coordinator, curriculum coordinator, administration, and outside consultants will provide the necessary instruction for Renaissance Accelerated Reader, STAR Reading, Galileo, and Study Island.

Persons Responsible: Linda Kiefner

Start Date: 08/01/2010 End Date: 05/31/2011

Status: Not Begun 04/29/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Technology

Tags: PD, Tech, Monitor

Promethean Interactive Whiteboards

Persons Responsible: Linda Kiefner

Start Date: 08/10/2009 End Date: 06/01/2010

Status: Completed 06/29/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Technology

Tags: PD, Tech, Monitor

Promethean Interactive Whiteboards

Persons Responsible: Linda Kiefner

Start Date: 08/10/2009 End Date: 06/01/2010

Status: Completed 06/29/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Strategy:** Accelerated Reader Program

ELL subgroup students and teachers will utilize the AR program to remediate

and monitor progress in reading comprehension. Teachers will be provided additional training.

Filing Cabinet Count: 3

Status: Not Reviewed : 10/5/2009

**Action Step:** Renew AR Program

Tags: Tech

Renew licensing for AR program for students in grades 2 through 8.

Persons Responsible: Linda Kiefner

Start Date: 08/01/2008 End Date: 08/01/2008

Status: Completed 04/29/2009

Budgeted: \$1,900.00

Actual: \$1,900.00

Tasks: 1 of 1 Complete

Renew/Acquire Accelerated Program (Due on 8/1/2008)

**Action Step:** AR Monitoring

Tags: Tech

Teachers will establish goals with their students on a quarterly basis. Success in meeting goals will be reflected in the students reading grade and will be reported regularly to parents.

Persons Responsible: Linda Kiefner

Start Date: 08/01/2008 End Date: 05/30/2009

Status: In Progress 04/29/2009

Budgeted: \$0.00

Actual: \$0.00

Tasks: 4 of 5 Complete

Initial AR Assessment and Goal Setting (Due on 9/1/2008)

Beginning of Second Quarter Goals (Due on 10/30/2008)

Beginning of Third Quarter Goals (Due on 1/30/2009)

Beginning of Fourth Quarter Goals (Due on 3/31/2009)

End of year AR notifications (Due on 5/30/2009)

**Action Step:** AR Library Support

Tags: Tech

Librarian will catalog and label all new materials with the AR grade level and begin to assess current collection. During Library class, students will be assisted in locating appropriate materials

Persons Responsible: Linda Kiefner  
Start Date: 08/01/2008 End Date: 05/30/2009  
Status: In Progress 04/29/2009  
Budgeted: \$0.00  
Actual: \$0.00  
Tasks: 0 of 3 Complete  
New Materials (Due on 5/30/2009)  
Current Collection (Due on 5/30/2009)  
Student Support (Due on 5/30/2009)

**Action Step:** AR Technology Support

Tags: Tech

Technology teacher assists students in accessing and completing AR components and assessments.

Persons Responsible: Linda Kiefner  
Start Date: 08/01/2008 End Date: 05/30/2009  
Status: In Progress 04/29/2009  
Budgeted: \$0.00  
Actual: \$0.00  
Tasks: 0 of 1 Complete  
Student Support (Due on 5/30/2009)

**Strategy:** After-School tutoring and remediation

An AIMS intervention/assessment program will be implemented in grades three through eight which will include periodic monitoring of ELL subgroup students. ELL students that qualify for Title 1 will also be offered afterschool supplementary services.

Filing Cabinet Count: 5

Status: Not Reviewed : 10/5/2009

**Action Step:** AIMS Tutoring and Monitoring

Tags: Tech

Purchase and utilize Study Island Software to determine AIMS/AZ State Standards progress.

Persons Responsible: Linda Kiefner  
Start Date: 08/01/2008 End Date: 04/15/2009  
Status: Completed 04/29/2009  
Budgeted: \$0.00

Actual: \$0.00

Tasks: 3 of 3 Complete

Purchase Study Island (Due on 8/1/2008)

Use Study Island (Due on 5/30/2009)

Monitoring with Study Island (Due on 5/30/2009)

**Goal:** 1B Mathematics Proficiency

80% of all students will meet or exceed proficiency levels in math as measured by SAT 10 or AIMS DPA by May 2013-2014 (including students with disabilities, English language learners, and the economically disadvantaged and 5 racial/ethnic subgroups.)

ADE Resources Available: 1

Estimated Cost: \$16,000.00

Budgeted: \$0.00

Actual: \$0.00

**Strategy:** Differentiating Instruction

Utilize academic software to assist educators in promoting student mastery of local and state standards. Each teacher will be required to keep a Data Binder, where they will track AIMS, Galileo, and Stanford 10 scores. The teachers will then create clustered groups for intervention in Reading and Math.

Status: Not Reviewed : 6/1/2010

**Action Step:** Evaluative Software Tools

Tags: Tech

Utilize evaluative software tools to determine student academic needs/weaknesses in language arts. These software tools include Galileo Online Instructional Improvement System, Renaissance STAR Mathematics, and Study Island

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Prescriptive Software Tools

Tags: Tech

Utilize available prescriptive software tools to determine course of study that meets each student's needs for enrichment and remedial work in mathematics.

Available software includes STAR mathematics, Study Island and Galileo.

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Strategy:** Pull out math instruction

Students identified as needing additional help in math will participate in pull-out math instruction provided by a highly qualified teacher.

Status: Not Reviewed : 3/16/2010

**Action Step:** Galileo

Tags: Tech

Galileo benchmark assessment system will be used quarterly to identify students falling below the standard and in need of math intervention and after school tutoring

Persons Responsible: Linda Kiefner

Timeline Notes: Winter benchmark administered before Christmas break

Start Date: 02/01/2010 End Date: 05/30/2010

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Strategy:** Teacher Excellence

Teachers will be well prepared for the integration of technology into their mathematics instruction. Teachers will make use of available software and hardware to engage students in the lessons.

Status: Not Reviewed : 6/1/2010

**Action Step:** Classroom Observations by Administration

Tags: Tech

The school leadership team will conduct classroom observations to determine strengths and weaknesses of the level of technology implementation of identified instructional strategies. Data collected during observations will be documented electronically and shared with the teacher at a post-observation coaching session.

Persons Responsible: Linda Kiefner

Start Date: 08/01/2010 End Date: 05/31/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Interactive Whiteboard Use in Math Instruction

Tags: Tech

Teachers will use interactive whiteboards along with quality web-based resources to engage students in mathematics lessons.

Persons Responsible: Linda Kiefner

Start Date: 08/01/2010 End Date: 05/31/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Staff Development

Tags: Tech

Teachers will receive ongoing staff development opportunities relative to integrating software in mathematics. Lead teachers, technology coordinator, curriculum coordinator, administration, and outside consultants will provide the necessary instruction for STAR Math, Galileo, and Study Island.

Persons Responsible: Linda Kiefner

Start Date: 08/01/2010 End Date: 05/31/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Goal:** 3 Proficiency in English for ELLs

For School Year 2010-2011, all English Language Learners will become proficient in English by meeting the Annual Measureable Achievement Objectives (AMAOs): by "Making Progress" on AZELLA at the rate of 19%; by meeting the annually measured English proficiency Reclassification rate of 19%; and by making Adequate Yearly Progress on AIMS Reading and Math (AYP).

Filing Cabinet Count: 1

ADE Resources Available: 1

Estimated Cost: \$0.00

Budgeted: \$0.00

Actual: \$0.00

**Strategy:** Differentiated Instruction

Utilize academic software to assist educators in promoting student mastery of local and state standards.

Status: Not Reviewed : 6/1/2010

**Action Step:** Educational Software

Tags: ELL, Tech

Programs such as Study Island and Accelerated Reader will be used to enhance learning and individual instruction.

Persons Responsible: Linda Kiefner

Start Date: 08/10/2010 End Date: 06/30/2011

Status: Not Begun 10/25/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Individualized Instruction

Tags: Tech

Students work at an individual basis and appropriate speed to complete the curricular requirements for assigned courses. Technology tools are available as needed to assist students in learning.

Persons Responsible: Linda Kiefner

Start Date: 08/01/2010 End Date: 05/31/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Strategy:** Engaged Learning

Teachers will engage students in SEI English language lessons through the use of technology in order to increase academic achievement.

Status: Not Reviewed : 6/1/2010

**Action Step:** IDEAL

Tags: Tech

Teachers will use Discovery Education Streaming, along with other available technology resources to engage students in their English language lessons.

Persons Responsible: Linda Kiefner

Start Date: 08/01/2010 End Date: 05/31/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Interactive Whiteboard Use in Instruction

Tags: Tech

Teachers will incorporate the use of interactive whiteboards to engage students in their ELL lessons.

Persons Responsible: Linda Kiefner

Start Date: 08/01/2010 End Date: 05/31/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Goal:** 4 Safe, Drug-free Schools Conducive to Learning

A. The LEA will utilize the Kids at Hope program to reduce bullying, improve school climate and culture and promote drug prevention as measured by Imagine Schools Character Survey. B. Students will be educated in a learning environment that is safe, drug-free, and conducive to learning.

ADE Resources Available: 1

Estimated Cost: \$1,000.00

Budgeted: \$0.00

Actual: \$0.00

**Strategy:** Digital Citizenship and Responsibility

The district will use technology to create safe schools that are conducive to learning. Teachers promote and model digital citizenship and responsibility.

Status: Not Reviewed : 6/1/2010

**Action Step:** Acceptable Use Agreement

Tags: Tech

School administration and staff will communicate the school's Acceptable Use Agreement and the consequences of inappropriate use.

Persons Responsible: Linda Kiefner

Start Date: 08/01/2010 End Date: 06/01/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Anti-Bullying Policy

Tags: Tech

School administration develops anti-bullying policy that includes verbiage about online and electronic bullying.

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Safe Use of Digital Information and Technology

Tags: Tech

Teachers advocate, model, and teach safe, legal, and ethical use of digital information and technology.

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Strategy:** Safe and Secure School Environment

The school facility is secure and safe for all students and staff.

Status: Not Reviewed : 6/1/2010

**Action Step:** AIZAN Phone Blast System

Tags: Tech

Utilize AIZAN phone blast system to inform parents in case of emergency

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Building Security

Tags: Tech

Building security is maintained during school hours and after school. Visitors during school hours must enter through front office and show ID and sign in. After school hours, the building has a motion detector as well as intrusion alarms throughout.

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Current Technology

Tags: Tech

The school district will meet current and future requirements to keep the technology current; maintain and support existing technology and networking

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Safe and Appropriate Internet Access

Tags: Tech

The district will provide safe and appropriate internet access through a district firewall that is compliant with CIPA procedures.

Persons Responsible: Linda Kiefner

Start Date: 08/01/2010 End Date: 06/30/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Goal:** 5 High School Graduation

Imagine Bell Canyon currently employs a truant officer to make sure students are in attendance. The rigorous academic programs in Middle School will help prepare the students for AIMS testing. Our goal is for 85% of the Middle School students to meet or exceed the Reading and Math portions of the AIMS test. Additionally, leadership programs have been planned for the 2010-11 school year to continue to engage students particularly in the Middle School grades. These leadership programs will help the students transition into a high school setting. The last period of the day, MicroSociety, a hands on "real life" program, was presented schoolwide this year and will continue next year in order to keep students actively involved and engaged. This is a student led program.

ADE Resources Available: 9

Estimated Cost: \$5,000.00

Budgeted: \$0.00

Actual: \$0.00

**Strategy:** Career Education

Curricular lessons to focus on career planning and necessary skills

Status: Not Reviewed : 6/19/2010

**Action Step:** Career Planning Discussions

Tags: Tech

Teachers of all grade levels integrate career education into the coursework. Students and teachers participate in discussions of technology-related skills and how they are fundamental to most careers. References are routinely

made to link the tech skill with its use/purpose after high school.

Persons Responsible: Linda Kiefner

Start Date: 08/09/2010 End Date: 05/20/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Strategy:** Tracking Progress Toward Graduation

The district is responsible for maintaining accurate records related to the academics of all students. Documenting completed coursework and academic progress is completed with an online Student Information System.

Status: Not Reviewed : 6/16/2010

**Action Step:** PowerSchool Software

Tags: Tech

Utilize PowerSchool software to track and accurately record student academic progress toward graduation.

Persons Responsible: Linda Kiefner

Start Date: 08/01/2010 End Date: 06/30/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Goal:** 6 Parent Involvement

To increase parent involvement at Imagine Bell Canyon (IBC), we will host regular parent instruction nights. These nights will focus on homework assistance, parenting skills and economic sustainability classes. We also strive to have an 85% return rate on our Parent Surveys, with an 80% of the student body intending to return the following school year. In conjunction with the Parent-Teacher Organization, IBC will hold regular meetings to keep the IBC parents aware of upcoming events, provide ample opportunities for the parents to come into the school and be a part of the school day. And finally, providing a place for the parents to feel welcome and help provide input during decision making efforts.

ADE Resources Available: 1

Estimated Cost: \$5,000.00

Budgeted: \$0.00

Actual: \$0.00

**Strategy:** Continuous Communication with Parents

We will issue a weekly schoolwide newsletter sent out via email and paper copies to keep parents informed on upcoming events. Each teacher will send home a classroom specific newsletter to parents to update on class assignments and upcoming events in the classroom; this will allow parents to participate in their child's education.

Status: Not Reviewed : 6/16/2010

**Action Step:** AIZAN phone blast system

Tags: Tech

Utilize AIZAN phone blast system routinely to inform parents of school happenings as well as inform them in an emergency situation

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Monthly Newsletter

Tags: Tech

Distribute monthly school newsletter electronically via email to all parents that report an email address and a hard copy of that newsletter to all others. Post newsletter on school website.

Persons Responsible: Linda Kiefner

Start Date: 08/01/2010 End Date: 06/30/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Parent Contact Information

Tags: Tech

Collect parent contact detail s including phone numbers, addresses, and email addresses.

Persons Responsible: Linda Kiefner  
Start Date: 07/01/2010 End Date: 07/30/2011  
Status: In Progress 06/21/2010  
Budgeted: \$0.00  
Actual: \$0.00  
Tasks: None

**Action Step:** Routine update of School Website

Tags: Tech  
Update school website routinely to include school-wide and class specific happenings. Post items of interest to students as well as parents.  
Persons Responsible: Linda Kiefner  
Start Date: 07/01/2010 End Date: 06/30/2011  
Status: In Progress 06/21/2010  
Budgeted: \$0.00  
Actual: \$0.00  
Tasks: None

**Action Step:** Staff Contact Information

Tags: Tech  
Staff email addresses and voicemail contact details distributed to parents. Messages in either format are expected to be returned within 24 hours.  
Persons Responsible: Linda Kiefner  
Start Date: 07/01/2010 End Date: 06/30/2011  
Status: In Progress 06/21/2010  
Budgeted: \$0.00  
Actual: \$0.00  
Tasks: None

**Strategy:** Monitoring of Progress

All students and parents will utilize the Student Information System, PowerSchool, to review and stay abreast of student progress.  
Status: Not Reviewed : 6/16/2010

**Action Step:** Access Details for PowerSchool

Tags: Tech  
Distribute access details to all parents/guardians and schedule learning opportunities for parents to participate in demonstrations of the PowerSchool

system.

Persons Responsible: Linda Kiefner

Start Date: 09/01/2010 End Date: 06/30/2011

Status: Not Begun 06/16/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** PowerSchool

Tags: Tech

All stakeholders will have access to web-based academic information in PowerSchool (grades, attendance, lunch activity, school news.)

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: Not Begun 06/16/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Goal:** 7 Technology Literacy

1)The school will produce globally competitive students. Students will use technology to generate knowledge and communicate effectively with global audiences through research and projects aligned with the Arizona Educational Technology Standards to improve technology literacy by 10% as measured by a school level technology literacy assessment by May 2011.2) By utilizing the Arizona Technology Standards, students grades 2 and up will improve core reading and math knowledge by 3% as measured by the SAT 10/AIMS in May 2011. 3)To differentiate student learning, Study Island will be used to help ensure mastery of Arizona State Standards in Reading and Math. The teaching staff will create differentiated lesson plans using the reports provided by Study Island...and therefore maximizing student achievement. To measure accountability, 85% of the students in grades 3 through 8 will meet or exceed the AIMS assessments in Reading and Math.

ADE Resources Available: 1

Estimated Cost: \$100,000.00

Budgeted: \$0.00

Actual: \$0.00

**Strategy:** Integrate Technology into the Curriculum

Hold teachers accountable for the integration of technology into their teaching through monitoring of lesson plans, classroom walk throughs and observations, and teacher evaluations.

Status: Not Reviewed : 6/16/2010

**Action Step:** Collaborative Planning Time

Tags: Tech

Provide teaching staff iwth collaboration time to assist each other with the planning of technology integration.

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: Not Begun 06/16/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** IDEAL Training for Teaching Staff

Tags: Tech

Provide training opportunities for teachers on the tools available through the IDEAL portal to include Discovery Education Streaming, Recipes4Success, and Learning Resource Manager.

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: Not Begun 06/16/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Teacher Observation

Tags: Tech

Leadership team routinely reviews lesson plans and curricular activities to monitor for technology-enriched learning environments that incorporate digital tools and resources to promote student learning and creativity.

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: Not Begun 06/16/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Strategy:** Students will receive Technology classes.

Technology classes will be taught to 100% of students K-8 with a focus on use of educational software, microsoft office, and multimedia presentations.

Status: Not Reviewed : 3/16/2010

**Action Step:** Technology Teacher

Tags: PD, Tech

Highly Qualified Teacher with Technology experience.

Persons Responsible: Linda Kiefner

Timeline Notes: Yearly, provide professional development, additional training, & ongoing teacher evaluation. Evaluate student learning by the ability of students to integrate and utilize technology in other core subjects on an ongoing basis.

Start Date: 07/01/2010 End Date: 06/30/2013

Status: Not Begun 04/29/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Strategy:** Technology Resources

Utilize all available technology resources to include hardware, software, IT staff, Curriculum Coordinator and other team members for continued improvement in the academic areas of reading and math.

Status: Not Reviewed : 6/16/2010

**Action Step:** Academic Lesson with Technolgy Integration

Tags: Tech

Students will participate in technology integrated student-centered collaborative learning lessons.

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: Not Begun 06/16/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Digital File Space for Students

Tags: Tech

Provide students with personal digital file space for uploading academic-related documents.

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: Not Begun 06/16/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Student Engagement Through Technology

Tags: Tech

Teachers will engage students in academic lessons through the use of technology in order to increase student achievement in reading and math.

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: Not Begun 06/16/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Teacher Utilization of IDEAL Resources

Tags: Tech

Teachers will utilize Discovery Education Streaming, Recipes4Success, and Learning Resource Manager through IDEAL to engage students and for planning standards-based lessons with technology integration.

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: Not Begun 06/16/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Goal:** HQ Teachers and Para-Professionals

A. 50% of students in classrooms of Teach for America teachers will meet the standard as measured in reading and math by Terranova, AIMS and Dibels.

B. Curriculum coordinator will work with classroom teachers to implement research-based instructional strategies and the Galileo data management system to improve student achievement.

C. 100% of teachers and paraprofessionals have the Highly Qualified Status at time of hiring.

D. Teachers and paraprofessionals will be involved in ongoing educational opportunities that support and enhance the school's goals and curriculum. These opportunities for professional growth will be designed with built-in evaluation, and sustained by adequate financial and staff support.

ADE Resources Available: 2

Estimated Cost: \$3,000.00

Budgeted: \$0.00

Actual: \$0.00

**Strategy:** Encourage Professional Growth

Provide and support activities that enhance professional career growth such as: Individual development, continuing education, and in-service education, as well as curriculum writing, peer collaboration, study groups, and peer coaching or mentoring.

Status: Not Reviewed : 6/1/2010

**Action Step:** Calendar of Professional Growth

Tags: Tech

Use survey results to design a calendar of professional growth opportunities for teachers and staff. Identify experts among current staff in areas that need additional training. Remember to include lead teachers, regional curriculum and technology leaders, administration, IT Team members, and outside consultants in the search.

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Needs Assessment for Current Staff

Tags: Tech

Design a survey tool to determine staff level of competency with available technology tools and software

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 08/31/2010

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** Professional Development as part of Daily Routine

Tags: Tech

Understanding from administration that professional development cannot be viewed as an event that occurs on a particular day of the school year; rather, it must become part of the daily work life of educators. Teachers, administrators, and other school system employees need time to work in study groups, conduct action research, participate in seminars, coach one another, plan lessons together, and meet for other purposes.

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Action Step:** SEI Endorsement

Tags: Tech

Teachers who need to complete their SEI endorsement for certification will be encouraged to enroll in the online 45 hour SEI course through IDEAL.

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**Strategy:** HQ Status during Hiring

Integrate the HQ status into hiring procedures. Incorporate a verification process for determining highly qualified status of teachers and

paraprofessionals prior to hiring.

Status: Not Reviewed : 6/1/2010

**Action Step:** Paraprofessional Testing for HQ Status

Tags: Tech

Offer paraprofessional testing opportunities (ETS Online ParaPro Assessment), within the region, for ParaProfessionals who do not have a BA degree or minimum of 2 years college-level coursework.

Persons Responsible: Linda Kiefner

Start Date: 07/01/2010 End Date: 06/30/2011

Status: In Progress 06/21/2010

Budgeted: \$0.00

Actual: \$0.00

Tasks: None

**TOTAL PLAN FUNDS:**

Estimated Cost: \$242,490.00

Actual Cost: \$1,900.00

Budgeted Cost: \$1,900.00

Available Funds: \$0.00