

Information Technology Plan 2017-2018

AUS Mission



Guiding Principles

LEARNING – ANYTIME, ANYWHERE

We believe learning is not confined to a classroom or a campus it should be available wherever and whenever the learner needs it.

At AUS we continually demonstrate how to be a caring community of learners - our students, teachers, staff and families are committed to educating the whole child.

Our school community acknowledges and recognizes the personal, cultural and social value of each individual.

We believe technology is an integral part of students' lives, expectations, and the future - this cannot be ignored but rather explored with a deep sense of intellectual inquiry.

We are dedicated to the future global success for this planet which depends on having a diverse, well-educated workforce.

Topics

- Current Year Achievements
- Infrastructure Technology
- Student Technology
- School Management System
- Administration and Support Services
- Professional Development

Current Year Achievements

Disaster Recovery

Onsite and off-site backup has been implemented for AUS infrastructure configuration and data. Off-site backup is done on Microsoft Azure Europe with 3 different location replications.

LEGO EV3

Technology Lab is furnished with Lego EV3 and 10 staff have been trained

School ID Card

The school ID Card is implemented in the cafeteria with online deposit payment and order view for parents under one the tuition fees payment

School Bell System

Automated school bell system implemented with full integration with the Public address system. In addition to workstation paging.

3D Printers

3D printers procured and located in Biology, chemistry, Art and technology labs. Printers are green and non-toxic.

Asset Management System

IT Asset management system is implemented to record the asset life starting by the quotation bids, purchasing process, Warranty notification and asset's depreciated value

Infrastructure Plan

- Modify the network configuration in order to split it into 3 different schools with different policies and processes (Elementary Vlan, Middle School Vlan and High School Vlan)
- Creation of enhanced policies to avoid internal intrusion.
- Implementation of Network Operation Center System to simplify the network management



Infrastructure Plan

- Upgrade CCTV with higher quality cameras for better surveillance
- Installation of high res camera in the PAC to record all the events automatically with voice
- Upgrade network Operating systems to the latest stable version
- Upgrade Internet bandwidth to 150 Mbps. Migrate to Government Fiber connection (if available).



Student Technology

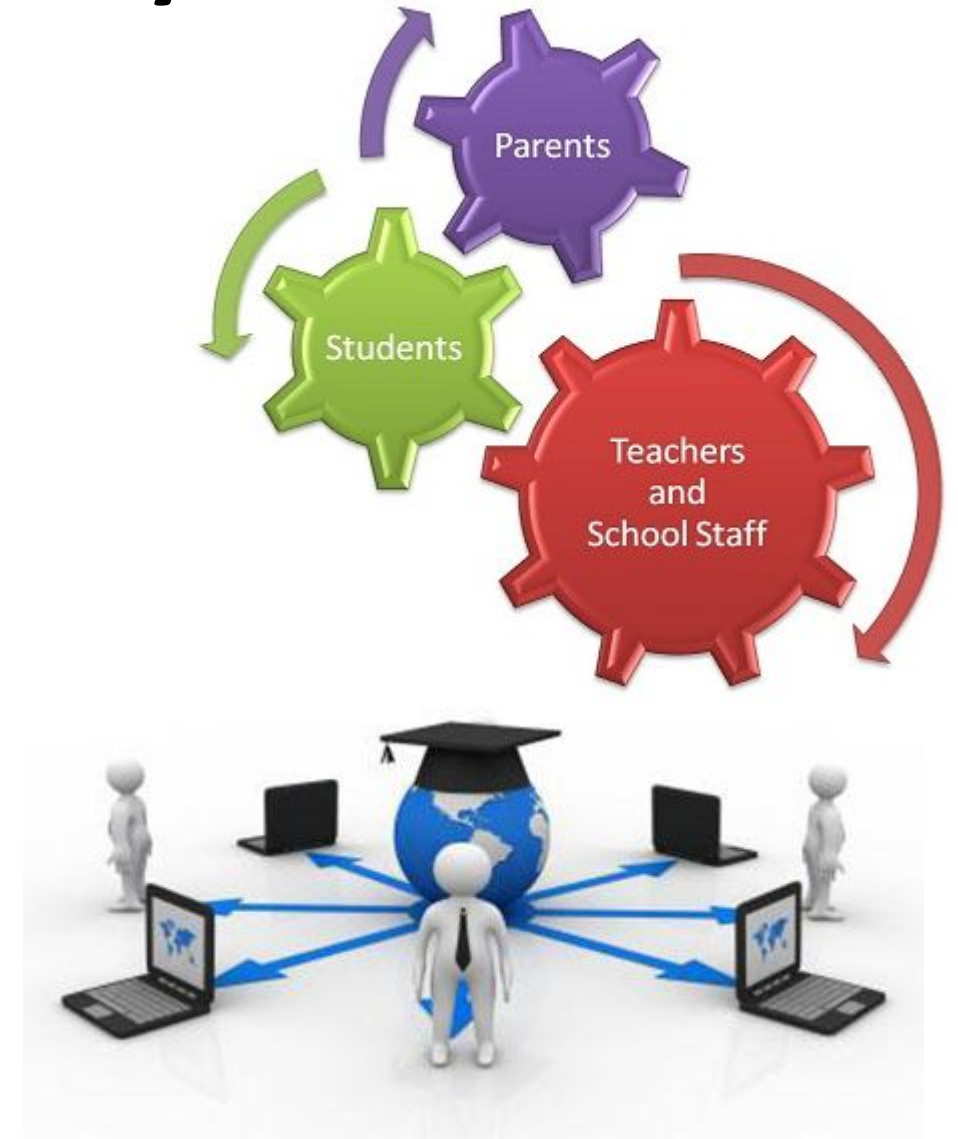


- Elementary Students will be using Chromebook instead of windows operating system to increase the devices management control
- Middle School students will use Tablet 10 with windows operating system.
- High school Students will use slim laptops with windows operating system
- High school students have printing quotas. Printing will be processed by ID Card access.



School Management System

- Change management plan preparation for SIS data migration, implementation and checklists
- Human Resource System selection and implementation
- Develop POS for the Uniform Shop with ID card integration
- Implement Helpdesk System for High School Students



Administration and Support Services

- Implementing Log Manager to facilitate and manage reading equipment logs
- Recruiting a Junior Technology Specialist to increase the response time
- Implementing School Global Contract Manager



Professional Development

- Visiting Gitex (Education Site) to discover the latest technology of Education
- Online training for IT Support

