



PUTTING THE FUN BACK
INTO LEARNING!

Dear Parents and Guardians,

Students of Grade 9, 8 and 7 will submit and present their final project during the month of December. Students are encouraged to discuss any problem or clarify any confusion with teacher, while working on their project.

Grade 7s are already working on their final project in programming. A theory project will be assigned as a home task to them.

The Core Topics:

This term

Grade 6

Students will cover the topics of Basic application of Computers. Students will research to complete the task assigned and will present their work.

Grade 7

Students will complete final game project that they have planned and started working during innovation week. Students will also complete, submit and present the assigned theory project.

Grade 8

Students will learn to mail merge data from different types of files in document production. A follow up lesson will be conducted for one to one session to strengthen their skill and remove any identifies gaps.

Grade 9

In ICT lessons Grade 9 students will be revise Document Production covered last year and will present their project on Architecture of Computer and working of CPU.

In Computing lessons Grade 9 students who have chosen this option will be covering on constructing Logic Circuits for stated problem, from past papers.

How Can You Help? Encourage your child to enjoy working on their Scratch accounts to build their logic skills and their skill in programming.

Homework: All assigned homework will be available on the BRIC system as well as being explained to students in class.

Curriculum Content for December 2016:

Grade 6:

Session Name	Description	Learning Intention
Basic Purpose of Computer	Use and abuse of internet.	<ul style="list-style-type: none">• Students will submit the final project on the advantages and disadvantages of using internet.• Students will debate with arguments that if internet should be allowed to students or not, and how to make it secure for use.

Grade 7:

Session Name	Description	Learning Intention
Types of Computers	Theory Project	<ul style="list-style-type: none">• Students will submit final theory project about types of computer.
	Presenting the project	<ul style="list-style-type: none">• All guideline about the topic is uploaded on BRIC Portal.
Programming Skills	Practical Project: Single Player Game	<ul style="list-style-type: none">• Students will plan, work and submit their final project on making Game.• All projects must use at least one variable to store the Score.

Grade 8:

Session Name	Description	Learning Intention
Document Production	Mail Merge	<ul style="list-style-type: none">• To learn and practice mail-merge a document with a data source.
	Advanced formatting of Tables, gridlines, columns, picture etc.	<ul style="list-style-type: none">• To learn and apply simple and advanced formatting techniques while practicing past papers questions.
Knowing Computers	Input-Process- Output	<ul style="list-style-type: none">• To understand working of computer as a processing machine.
	Why Computers are better than humans?	<ul style="list-style-type: none">• To Difference between data and information• To debate about the power of computers Vs. power of Humans

	Why Humans are better than Computers.	
--	---------------------------------------	--

Grade 9 ICT:

Session Name	Description	Learning Intention
Input and Output Devices	Working of different types of monitors and scanners (2D and 3D)	<ul style="list-style-type: none"> Students will learn, investigate and present project on different assigned input/ output devices.
	Working of different types of Printers (2D and 3D) and Projectors.	
Revision Document Production	Mail Merge	<ul style="list-style-type: none"> To learn and practice to mail merge in document production. Students will revise table editing and formatting To learn about page section and column break to adjust pagination and avoid widows and orphans
	Inserting, editing, deleting and formatting the table.	
	Defining the term widow and orphan	

Grade 9 Computing:

Session Name	Description	Learning Intention
Logic Gates	Making Logic circuits for a given problem	<ul style="list-style-type: none"> To make a circuit and truth table from a given problem statement. To be able to develop logic circuit diagram to produce a specific type of information. To construct all logic gates using universal logic gates. Practicing Exam Style Questions
	Universal Circuit	

Useful Website:

Grade 6: <https://codecombat.com/>

Grade 7: <https://scratch.mit.edu/>

www.bbc.co.uk/education/subjects/zvc9a6f

Grade 8: www.bbc.co.uk/education/subjects/z8mtsbk

www.ictlounge.com

Grade 9 (ICT): <http://www.bbc.co.uk/education/subjects/zqmtsbk>
www.ictlounge.com

Grade 9 (Computing): <http://www.bbc.co.uk/education/subjects/z34k7ty>

Best Regards

Ms. SamiaZaigham samia.z@albasmaschool.ae Grade 7, 8 and 9

Ms ManalAlbetar manal@albasmaschool.ae Grade 6

ICT & Computing Specialist Teachers