

SUMMER FIELDS SCHOOL, DLF CITY, PHASE-I, GURGAON

SESSION -2017-18

SYLLABUS DISTRIBUTION

Type of Assessment: MID TERM (APR-AUG)

CLASS: VII

SUBJECT: COMPUTER SCIENCE

PRESCRIBED TEXT BOOKS: CONNECT TO THE COMPUTER WORLD

LESSON / TOPICS COVERED	TEACHING AIDS USED	ASSOCIATED ACTIVITY	AV REQ. Y/N	VALUE(S) INHERENT IN THE CHAPTERS	LEARNING OUTCOME
EXPLORING THE COMPUTER	Reference Book, P.C and Projector	Observing connectors on desktop computer.	Yes/ Projector	Will learn to co-ordinate with others.	Students will become familiar with basic parts of computer and setting up a desktop computer.
FORMULAE, FUNCTIONS & MORE IN EXCEL	Reference Book, P.C and Projector	- Using formulae and functions and applying it on student record. - Sorting & Filtering data in Excel. - Conditional Formatting in Excel	Yes/ Projector	Find the total, product & basic expenses using the formula.	Students will be able to perform calculations involving : Addition, Subtraction, Division & Multiplication using Functions.
CREATING CHARTS IN MS-EXCEL	Reference Book, P.C and Projector	-Creating a column chart for the given data to compare the runs scored by all batsmen in each match. -Manipulating a chart.	Yes/ Projector	Learn to organize, maintain and compare things.	Students will be able to make and format charts in excel.
MOVING AHEAD WITH FLASH CS3	Reference Book, P.C and Projector	-Creating a masking effect in Flash by writing your name -Drawing a scene using movie clip symbol.	Yes/ Projector	Learn to organize and maintain things.	Students will be able to create, organize movie with the help of symbols.

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Type of Assessment FINAL TERM (Apr-Aug)

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INTRODUCTION TO PHOTOSHOP	Reference Book, P.C and Projector	-Selecting an image using magic wand tool. -Blending images in Photoshop	Yes/ Projector	Learn to edit images and make it more attractive.	Students will be able to understand about various tools of Photoshop and use in their day to day life.
PROJECT WORK		A POWERPOINT PRESENTATION ON <ul style="list-style-type: none"> • Computer and its basic parts OR • Virus and its Prevention OR MAKE A CHART ON <ul style="list-style-type: none"> • Comparison between MS Office 2010 and 2013 OR • Internet Services and Application 			

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HTML BASICS	Reference Book, P.C and Projector	-Changing the font properties of the body text of webpage. -Stylizing the text using , <I>, <U> tags.	Yes/ Projector	Learn to design a webpage.	Students will learn how a web page of a website using various HTML tags.
LOOPS AND GRAPHICS IN QBASIC	Reference Book, P.C and Projector	-Print squares of numbers up to 50 in QBasic application. -Create a program to accept marks of five students in five subjects and find the sum of marks	Yes/ Projector	Learn about various loops in QBasic.	Students will learn about various loops and their execution in QBasic.
INTERNET SERVICES AND APPLICATIONS	Reference Book, P.C and Projector	- Searching for information on virus in Wikipedia and using it to create a presentation. -Sending an E-greeting.	Yes/ Projector	Learn about various aspects of Internet.	Students will be able to learn about blogs, different app stores and computer viruses.