

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

SESSION -2018-19

SYLLABUS DISTRIBUTION

Type of Assessment:PT 1 (APR-AUG)

CLASS : VIII

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
Network Basics	Reference Book, P.C and Projector	To access a file from a shared drive and copy it to the selected drive on your computer.	Yes / Projector	Students will learn to communicate in an appropriate way.	Students will learn about Networks, Its Components, Architecture and Network Security.
Microsoft Access: - INTRODUCTION TO MS-ACCESS 2010 - MORE ABOUT MS-ACCESS	Reference Book, P.C and Projector	Create a database of different schools by defining the following fields: School Id, name, address, email id, website, telephone number * Enter 10 records in the above table and save it. * Set School ID as a Primary Key. * Modify table and insert field principal's name after the field name F Telephone number. * Delete the record no.5 * Further add 5 more records of schools in the table using form. * Create a report to display the student's details.	Yes / Projector	Students will learn to organize things in an efficient way.	Students will be able to Create and manipulate database using different operations like: Adding/Deleting/Sorting/ Moving/ Creating a query/Form/ Report

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-MORE ON ADOBE PHOTOSHOP CS3	Reference Book, P.C and Projector	To make a collage of seven wonders of the world using various tools of Adobe Photoshop.	Yes / Projector	Will be able to create and edit images according to the requirements.	Students will be able to make attractive and appealing photographs by retouching and editing them using various tools of Photoshop.
PROJECT WORK		A Presentation on Network and types of Networks OR Network and Network Topologies OR Network Components and Network Security OR Database and its Basic Concepts OR MS Access and its Features			

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Type of Assessment: FINAL TERM (SEP-JAN)

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MORE ABOUT HTML	Reference Book, P.C and Projector	-Adding a marque to webpage -Create a website on Rural India	Yes / Projector	Students will learn to work together in a team spirit	Students will be able to design web contents for the Internet using various tags.
WORKING WITH DREAMWEAVER	Reference Book, P.C and Projector	Create pages about planets in Solar System and linking them to home page Solar System.	Yes / Projector	Students will about Webpage Editor for creating web pages.	Students will learn page editing by the use of various tools in Dreamweaver.
PROGRAMMING IN VISUAL BASIC	Reference Book, P.C and Projector	-Creating a text formatting application -Create an application to find the volume of right circular cylinder	Yes / Projector	Students will learn about event driven programming	Students will learn about how to use various controls and properties in Visual Basic
INTERNET APPLICATIONS AND CYBER SECURITY	Reference Book, P.C and Projector	-Make a presentation on cyber security	Yes / Projector	Students will learn about internet and security	Students will learn application of internet and its uses