

YEAR PLAN 2018 - 2019
Grade I COMPUTER APPLICATIONS

The academic year is divided into **two** sessions

Session One: June 2018 to October 2018

Session Two: November 2018 to March 2019

Continuous assessments: July, August, September, November, December, January, February

Summative Assessment I: October 2018

Summative Assessment II: March 2019

AIM: To navigate the students effortlessly through the 'Learning by Doing' process and motivate them to explore, analyse and synthesise knowledge on computers in an effective manner.

SPECIFIC LEARNING OBJECTIVE: A computer is a machine which executes instructions specified by the user. It cannot take decisions on its own.

Session One – JUNE 2018 TO OCTOBER 2018

Project: Lab Time: Type the names of four main parts of a computer.

Duration	Topics	Specific Learning Objectives	Activities	Resources
June	Computer- A Machine	To infer that a computer is an electronic man-made machine.	<ul style="list-style-type: none"> Circle Time - Discussing the concept of a machine and its characteristics. Circle Time – Types of Computers Draw /stick pictures of any five electronic machines in the note book. 	<ul style="list-style-type: none"> Flash Cards Multimedia Presentation Animated programs and videos related to the topic Computer/IWB with software presentation and internet facility Interactive class discussions Visual Charts Group Discussions – Circle Time Worksheets Show demo/pictures using internet Computer system /IWB with software www.computerkids.com www.technokids.com www.mackiev.com www.smartkidssoftware.com
July	Parts Of A Computer	To identify the main parts of a computer and learn about their functions.	<ul style="list-style-type: none"> Lab time – Familiarising the students with different parts of a computer. Parts of a Computer – Scrap Book Work 	
August	Computer Mouse	To learn about different types of mouse and mouse actions.	<ul style="list-style-type: none"> Draw the picture of a mouse and label its parts. Circle Time – Types of Mouse Demonstrating the use of the scroll wheel, left and right click actions on a mouse. 	
September & October	Computer Keyboard	To identify different types of keys on a keyboard and their functions.	<ul style="list-style-type: none"> Lab time – Identifying keys on a keyboard Project 	

Session Two - NOVEMBER 2018 TO MARCH 2019

Project: Collect pictures and make a collage of different types of computers.

November	Uses Of A Computer	To identify places where computers are used	<ul style="list-style-type: none"> Circle time - Sharing information about 	
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		and learn about the various uses of computers in daily life.	<p>the uses of computers in different places.</p> <ul style="list-style-type: none"> • Multimedia Presentation • Collect a computerised bill and stick it in the note book. 	<ul style="list-style-type: none"> • Flash Cards • Multimedia Presentation • Animated programs and videos related to the topic • Computer/IWB with software presentation and internet facility • Interactive class discussions • Visual Charts • Group Discussions – Circle Time • Worksheets • Show demo/pictures using internet • Computer system /IWB with software • www.computerkids.com • www.technokids.com • www.mackiev.com • www.smartkidssoftware.com
December & January	Using Computer - Dos & Don'ts	To learn how to take care of a computer and practise safety rules while using it.	<ul style="list-style-type: none"> • Circle time – Taking care of your computer • Emphasising the need of Dos and Don'ts while working on a computer. • Preparing a chart • Scrap Book Work 	
February	Storage Devices	To learn the concept of data in simple terms. To identify storage devices and their usage.	<ul style="list-style-type: none"> • Flash Cards – Showing the pictures of devices for storing data. • Draw/stick pictures of storage devices in the note book. 	

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