

Gopi Birla Memorial School 2023-24

GRADE VII COMPUTERS

VRUSHALI PATIL

ANNUAL PLAN

MONTH	MAIN CONTENT/CHAPTERS	ACTIVITIES
APRIL 2023	Network communication And mobile os 1.computer network and its components 2. Types of network 3. Network topology and its types 4. Types of transmission channels 5. Mobile operating systems and its types	Prepare a chart mentioning latest devices which use that particular System and the important features of the operating system.
JUNE 2023	Creating tables in ms word 2010 1. Creating tables in ms word 2010 2. Modifying tables in ms word 2010 3. Table styles 4. Applying borders and shadings	Make your weekly class timetable in ms word 2010 and Apply formatting to it
JULY 2023	Advanced features ms excel 2010 1. Cell reference 2. Sorting data 3. Filtering list 4. Conditional formatting 5. Creating charts 6. Importing data	Create an excel spreadsheet to record the details of Inter-house competitions in your school
AUGUST 2023	Introduction to programming 1. Programming language 2. Generations of programming languages 3. Computer language translators 4. Important terms and definitions	Basic, java, c++, and python are a few third generation languages. Their important features, Ongoing co-scholastic submission
SEPTEMBER	More on scratch	Insert a new sprite with clapping hands. Use loops to

2023	<ol style="list-style-type: none"> 1. Using pen block 2. Looping blocks in the control block 	<p>make The hands clap. Add sound of clapping and save the project</p> <p>Practical test 1</p>
OCTOBER 2023	<p>Statements qb64 – programming</p> <ol style="list-style-type: none"> 1. For ... Next 2. Do while ... Loop 3. Do until ... Loop 	<p>Write a code to make a menu driven program which performs The following tasks based on the choice of input by the user. Number manipulation:</p> <ol style="list-style-type: none"> 1. Display the table of a number. 2. Display the number in reverse order
NOVEMBER 2023	<p>Statements qb64 – programming</p> <ol style="list-style-type: none"> 4. While ... Wend 5. Exit command <p>Qb64 – Graphics and Sound</p> <ol style="list-style-type: none"> 1. Graphics in qb64 2. Sound effects in qb64 	<p>Write a code to make a menu driven program which performs The following tasks based on the choice of input by the user.</p> <ol style="list-style-type: none"> 3. Display the fibonacci series. 4. Exit from menu <p>Draw faces of any 3 smileys using the graphics command</p>
DECEMBER 2023	<p>Introduction to html</p> <ol style="list-style-type: none"> 1. Html and html editor 2. Html tags and their elements 3. Structure of an html document 4. Important html tags like heading, <p>,
 and <nobr> 5. Formatting tags like , <i> and <u>, <strike>, <sub>, <sup> and <center> 	<p>Create a webpage about all the activities that took place In your school add images, text, Hyperlink to this webpage</p>

JANUARY 2024	<p>Introduction to html</p> <p>6. Horizontal rule tag <hr> with attribute</p> <p>7. Comment tag</p> <p>8. Inserting images</p> <p>9. Hyperlinks in html</p>	<p>Create a webpage about all the activities that took place</p> <p>In your school add images, text, Hyperlink to this webpage</p>
FEBRUARY 2024	<p>Elementary</p> <p>Html</p> <p>1. Creating lists</p> <p>2. Unordered lists</p> <p>3. Ordered lists</p> <p>4. Description lists</p> <p>5. Nested lists</p> <p>6. Inserting tables</p> <p>7. Changing text type, colour and size</p> <p>8. How to adjust page margins</p>	<p>Create a table for my scrapbook</p> <p>Using various table tags</p> <p>Ongoing co-scholastic submission</p>