

GOPI BIRLA MEMORIAL SCHOOL

Grade 10 Computer

ANNUAL PLAN

Vrushali Patil

MONTH	CONTENT	ACTIVITIES
April [16]	<p>Theory</p> <p>Unit 1: networking</p> <ul style="list-style-type: none"> internet: world wide web, web servers, web clients, web sites, web pages, web browsers, blogs, news groups, html, web address, e-mail address, downloading and uploading files from a remote site.. Internet protocols: tcp/ip, smtp, pop3, http, https. Remote login File transfer protocols: ssh, sftp, ftp, scp, telnet, smtp, tcp/ip. 	Students will browse the internet to understand the concepts
June [17]	<ul style="list-style-type: none"> Services available on the internet: information retrieval, locating sites using search engines and finding people on the net; web services: chat, email, video conferencing, e-learning, e-banking Eshopping, e-reservation, e-governance, e-groups, social networking. mobile technologies: sms, mms, 3g, 4g. 	<p>Students will browse the internet to understand the concepts</p> <p>Introduction to blog writing</p>
July [21]	<p>Practical</p> <p>Introduction to web page designing using html:</p> <ul style="list-style-type: none"> create and save an html Document, access a web page using a web browser. html tags: html, head, title, body, (attributes: text, background, bgcolor, link, vlink, alink), br (break), hr(horizontal rule), inserting comments, h1..h6(heading), p (paragraph), b (bold), i (italics), u (underline), ul (unordered list), ol(ordered list), and li (list item). Description lists: dl, dt and dd. Attributes of ol(start, type), ul (type). 	Web page creation
August [19]	<p>Practical</p> <p>Introduction to web page designing using html</p> <ul style="list-style-type: none"> font tags (attributes: face, size, color). insert images: img (attributes: src, width, height, alt), sup (super script), sub(subscript). html forms: textbox, radio buttons, checkbox, password, list, combo 	Web page creation
September [8]	<p>Practical</p> <p>Introduction to web page designing using html</p> <ul style="list-style-type: none"> embed audio and video in a html page. 	<p>Web page creation</p> <p>Ongoing co-scholastic submission</p>

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October [19]	Practical Introduction to web page designing using html •create a table using the tags: table, tr, th, td, rowspan, colspan •links: significance of linking, anchor element (attributes: href, mailto), targets.	Web page creation
November [14]	Practical Introduction to web page designing using html •cascading style sheets: colour, background-colour, border-style, margin,height, width, outline, font (family, style, size), align, float	Web page creation
December [14]	Thoery Netiquettes. • software licenses and the open source software movement. • intellectual property rights, plagiarism and digital property rights. • freedom of information and the digital divide. • e-commerce: privacy, fraud, secure data transmission	Write a blog Ongoing co-scholastic submission