



MAHARAJA AGARSAIN PUBLIC SCHOOL

a Cambridge International School

Ashok Vihar, Delhi

CLASS - VII

SUBJECT: SESSION: 2023-24

DURATION	SYLLABUS COVERED	SYLLABUS TESTED	SUBJECT ENRICHMENT	LEARNING OUTCOMES	RESOURCES	SDG
HALF YEARLY (SEP)	<p><u>BASIC IT AND OFFICE TOOLS</u></p> <ol style="list-style-type: none"> Data representation in computer Mail merge with Ms Word Data Visualization in excel E-Commerce and social media <p><u>Web Design Skills</u></p> <ol style="list-style-type: none"> HTML images , hyperlinks and tables 	<p><u>BASIC IT AND OFFICE TOOLS</u></p> <ol style="list-style-type: none"> Data representation in computer Mail merge with Ms Word Data Visualization in excel E-Commerce and social media <p><u>Web Design Skills</u></p> <ol style="list-style-type: none"> HTML images , hyperlinks and tables 	<ol style="list-style-type: none"> Make poster of cyber crime and play quiz on cyber crime Student will make a report card in excel student will take table in data base with validation Student will make website on SDG . 	<ol style="list-style-type: none"> Student will understand computer number at machine level. Student will identify and understand the use of various components of mail merge process 3. Student will understand the signfinance of charts and advantage of charts and interpret and analyse of chart Student will understand the advantages an ill effect of social media Student will learn how to make webpage 	<p>https://codebeautify.org/word-to-number-converter</p> <p>https://workspace.google.com/marketplace/app/mail_merge/218858140171</p> <p>https://www.youtube.com/watch?v=do9ujnZLIC4</p> <p>https://www.youtube.com/watch?v= Wu7jYTr1Pk</p> <p>https://www.simplilearn.com/real-impact-social-media-article</p> <p>https://www.youtube.com/watch?v=5lVDtvluB4k</p> <p>https://www.youtube.com/watch?v=Zzs6kLkAUQ</p> <p>https://www.w3schools.com/html/</p> <p>https://www.freecodecamp.org/news/tag/html/</p>	<p>Goal -4 – quality education</p> <p>Goal 8 Decent work and economic growth</p>

FINAL TERM (FEB)	<p>Coding 6.App design with MIT App inventor. 7. Program design with Algorithm and flowchart 8. Programming with Python 21 st Century skills 9. Image Processing and GIMP Artificial Intelligence 10. Artificial Intelligence Technique</p>	<p>1. E-commerce and Social media 2. HTML images , Hyperlink and tables Coding 6.App design with MIT App inventor. 7. Program design with Algorithm and flowchart 8. Programming with Python 21 st Century skills 9. Image Processing and GIMP Artificial Intelligence 10. Artificial Intelligence Technique</p>	<p>1. Student will make a project file on python program 2. Student make an APP on MIT 3. Student will make 3D presentation on AI 4. Student will make own background design and clone the picture</p>	<p>1. Student will learn the difference between mobile app and software program. 2. Student will create interactive app in MIT APP inventor. 3. Student will learn the term algorithms and flowcharts and its advantages in programming 4. student will understand High Level language ie Python and its datatype and keywords . 5.Student will understand the GIMP software and how to manage imager editing. 6, Student will learn understand the use of AI in real life application and its use.</p>	<p>https://appinventor.mit.edu/ https://appinventor.mit.edu/explore/ai2/tutorials https://www.visme.co/flowchart-maker/ https://www.youtube.com/watch?v=RwnY_mJ6ras https://www.youtube.com/watch?v=XVGggCc-d4k https://www.youtube.com/watch?v=QXeEoD0pB3E&list=PLsyeobzWxl7poL9JTVyndKe62ieoN-MZ3 https://www.w3schools.com/python/ https://www.freecodecamp.org/news/learning-python-from-zero-to-hero-120ea540b567/ https://www.youtube.com/watch?v=LX-S1CX1HUI https://www.youtube.com/watch?v=xjzBI8Y2btY https://www.youtube.com/watch?v=J4Qsr93L1gs https://www.youtube.com/watch?v=P2zdHfVj78Y https://www.youtube.com/watch?v=y5swZ2Q_IBw</p>	<p>Goal -4 – quality education</p>
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