



**MAHARAJA AGARSAIN PUBLIC SCHOOL**

a Cambridge International School

Ashok Vihar, Delhi

CLASS - VIII

SUBJECT: SESSION: 2023-24

DURATION	SYLLABUS COVERED	SYLLABUS TESTED	SUBJECT ENRICHMENT	LEARNING OUTCOMES	RESOURCES	SDG
HALF YEARLY (SEP)	<p><b><u>BASIC IT AND OFFICE TOOLS</u></b>            1. Cybercrime and Cyber Security            2. Excel : cell referencing and automatic calculation            3. Introduction to RDMS            4. Working with RDMS  <b><u>Web Design Skills</u></b>            5. HTML list and forms</p>	<p><b><u>BASIC IT AND OFFICE TOOLS</u></b>            1. Cybercrime and Cyber Security            2. Excel : cell referencing and automatic calculation            3. Introduction to RDMS            4. Working with RDMS  <b><u>Web Design Skills</u></b>            5. HTML list and forms</p>	<ol style="list-style-type: none"> <li>1. Make poster of cyber crime and play quiz on cyber crime</li> <li>2. Student will make a report card in excel</li> <li>3. student will take table in data base with validation</li> <li>4. Student will make website on SDG .</li> </ol>	<p>Student will understand various types of cyber crime and how to deal with Cyber bullying. Student will explore and how to use common function in Excel</p> <p>3. Student will understand the need and advantage of DBMS. And list the application areas of database system. And perform simple queries on the tables.</p> <p>4. Student will learn how to make webpage in HTML</p> <p>5. how to create simple form using form control in HTML</p>	<p><a href="https://www.unicef.org/end-violence/how-to-stop-cyberbullying">https://www.unicef.org/end-violence/how-to-stop-cyberbullying</a></p> <p><a href="https://www.unodc.org/e4j/en/tertiary/cybercrime.html">https://www.unodc.org/e4j/en/tertiary/cybercrime.html</a></p> <p><a href="https://www.w3schools.com/cybersecurity/cybersecurity_quiz.php">https://www.w3schools.com/cybersecurity/cybersecurity_quiz.php</a></p> <p><a href="https://www.youtube.com/watch?v=e8vL7BA_rFU">https://www.youtube.com/watch?v=e8vL7BA_rFU</a></p> <p><a href="https://www.youtube.com/watch?v=3Bel12QCGGg">https://www.youtube.com/watch?v=3Bel12QCGGg</a></p> <p><a href="https://kids.britannica.com/students/article/database/545077">https://kids.britannica.com/students/article/database/545077</a></p> <p><a href="https://www.youtube.com/watch?v=dD2EISBDjWM&amp;list=PLr6-GrHUIVf_ZNmuQSXdS197Oyr1L9sPB">https://www.youtube.com/watch?v=dD2EISBDjWM&amp;list=PLr6-GrHUIVf_ZNmuQSXdS197Oyr1L9sPB</a></p>	<p>Goal -4 – quality education            Goal 8 Decent work and economic growth</p>

FINAL TERM (FEB)	<p><b>Coding</b> 6. Programming with Python <b>21 st Century skills</b> 7. Video Editing with Shotcut 8. Photoshop Basics 9. Character animation using Animate <b>Artificial Intelligence</b> 10. Domains of Artificial Intelligence</p>	<p>1. Cybercrime and cyber security 5. HTML list and forms <b>Coding</b> 6. Programming with Python <b>21 st Century skills</b> 7. Video Editing with Shotcut 8. Photoshop Basics 9. Character animation using Animate <b>Artificial Intelligence</b> 10. Domains of Artificial</p>	<p>1. Student will make a project file on python program 2. Student make a video on any SDG 3. Student will make 3D presentation on AI 4. Student will make animate project</p>	<p>1. Student will understand the significance of variables in a program and explored the command mode and script mode to create simple python programs 2. Student will do various editing and filters operations on media files 3. Student will identify the main parts of photoshop interface and edit the picture 4. Student will make simple animation frame</p>	<p><a href="https://www.adobe.com/in/creativecloud/animation-software.html">https://www.adobe.com/in/creativecloud/animation-software.html</a> <a href="https://www.python.org/">https://www.python.org/</a> <a href="https://www.programiz.com/python-programming/online-compiler/">https://www.programiz.com/python-programming/online-compiler/</a> <a href="https://www.youtube.com/watch?v=PCMcyYAtRzw">https://www.youtube.com/watch?v=PCMcyYAtRzw</a> <a href="https://www.youtube.com/watch?v=nllxJqtnTiU">https://www.youtube.com/watch?v=nllxJqtnTiU</a> <a href="https://www.youtube.com/watch?v=61mkx_OV61s">https://www.youtube.com/watch?v=61mkx_OV61s</a> <a href="https://www.youtube.com/watch?v=xoX-wuNqeHM">https://www.youtube.com/watch?v=xoX-wuNqeHM</a></p>	Goal -4 – quality education
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