



MAHARAJA AGARSAIN PUBLIC SCHOOL

a Cambridge International School

Ashok Vihar, Delhi

CLASS - VI

SUBJECT: AI SESSION: 2023-24

<u>DURATION</u>	<u>SYLLABUS COVERED</u>	<u>SYLLABUS TESTED</u>	<u>SUBJECT ENRICHMENT</u>	<u>LEARNING OUTCOMES</u>	<u>RESOURCES</u>	<u>SDG</u>
HALF YEARLY (SEP)	<p>DIGITAL WORLD</p> <ol style="list-style-type: none"> 1. Computer Language 2. Algorithm , flow charts and programs 3. More on Ms Powerpoint 2016 4. Microsoft Excel 2016 5. Formulas and Functions <p>Cyber World</p> <ol style="list-style-type: none"> 8. Internet Services 	<p>DIGITAL WORLD</p> <ol style="list-style-type: none"> 1. Computer Language 2. Algorithm , flow charts and programs 3. More on Ms Powerpoint 2016 4. Microsoft Excel 2016 5. Formulas and Functions <p>Cyber World</p> <ol style="list-style-type: none"> 8. Internet Services 	<ol style="list-style-type: none"> 1. Student will draw a flowchart to find the area and perimeter of a rectangle. By creating algorithms and flow chart 2. student will Create a presentation on ecommerce. 3. Student will create a report card in excel with formulas and function 4. Make a word document and writhe down the services of internet and explain them in 2-3 lines 	<ol style="list-style-type: none"> 1. Student will understand programs and programming concepts 2. Student will be able to know about the different generations of languages. 3. Student will understand the use of algorithm and flow chart in programming. 4. the student will be able to apply translation and custom animation 5. the student will be able to insert action to make good presentation 6. Student will understand the use of spread sheet and formatting and merging spreadsheet 7. how to remove formula error in excel 8. student will understand the advantages and disadvantages of internet 	<p>https://www.youtube.com/watch?v=6-zo1NdekMM</p> <p>https://www.youtube.com/watch?v=9vF2W-zCe8A</p> <p>https://www.youtube.com/watch?v=SWRDqTx8d4k</p> <p>https://www.youtube.com/watch?v=waSuDm0CXpk</p> <p>https://www.youtube.com/watch?v=K_ovmy4OiQ0</p> <p>https://www.youtube.com/watch?v=3BeI12OCGGg</p> <p>https://www.youtube.com/watch?v=LVEfs5M0YzA</p> <p>https://www.youtube.com/watch?v=zoZCdmSdDr4</p> <p>https://www.youtube.com/watch?v=HxySrSbSY7o</p>	Goal -4 – quality education
FINAL TERM (FEB)	<p>DIGITAL WORLD</p> <ol style="list-style-type: none"> 6. GIMP- an image manipulation software 7. Introduction to abode animate 2022 <p>Cyber World</p> <ol style="list-style-type: none"> 9. Introduction to small basic 10. Control statement in small basic Coding world 11. Introduction to python <p>Artificial intelligence</p> <ol style="list-style-type: none"> 12. Data science and artificial intelligence 	<p>DIGITAL WORLD</p> <ol style="list-style-type: none"> 2. Alogrithm and flowcharts 6. GIMP- an image manipulation software 7. Introduction to abode animate 2022 <p>Cyber World</p> <ol style="list-style-type: none"> 8. Internet Servixes 9. Introduction to small basic 10. Control statement in small basic Coding world 11. Introduction to python <p>Artificial intelligence</p> <ol style="list-style-type: none"> 12. Data science and artificial intelligence 	<ol style="list-style-type: none"> 1. Student will take own photograph and open it in GIMP . Create duplicate of yourself in the same photograph using Clone tool 2. student will create some stokes with brush tool and add some text on it in adobe animate 3. student will create a program to read the marks details of student in all subjects in half yearly and display it on the screen. 4. student will create a program to print a table of 6 5. student will a salary shet of an employee in programming 6. Student will make 3d presentation on application areas of AI 	<ol style="list-style-type: none"> 1. Student will Use GIMP for simple graphics needs without having to learn advanced image manipulation methods. 2. Use Adobe Animate to create vector animations. Create composites, motion graphics and visual effects with Adobe After Effects 3. Student will learn small basic program 4. Student will learn different type control statement in programming 5. Student will learn powerful high level program ie python 6. Student will learn what is artificial intelligence and application area of AI 	<p>https://www.youtube.com/watch?v=E-doxha22QI</p> <p>https://www.youtube.com/watch?v=hUt5NP89ab0</p> <p>https://www.youtube.com/watch?v=LX-S1CX1HUI</p> <p>https://www.youtube.com/watch?v=ad79nYk2keg</p> <p>https://www.youtube.com/watch?v=P2zdHfVj78Y</p> <p>https://www.youtube.com/watch?v=E-doxha22QI</p> <p>https://www.youtube.com/watch?v=eSYeHlwDCNA</p>	Goal -4 – quality education