

**O. P. JINDAL SCHOOL, SAVITRI NAGAR, TAMNAR**

**Annual Syllabus Break-up for the session 2026-2027**

**Subject: - ARTIFICIAL INTELLIGENCE**

**Class: - IV**

Sl.	Month	No. of Instructional days	No. of periods	Chapters to be taught	Subject enrichment activities	Values to be imparted	Extra content to be taught
1	April	24	6	1. Robotics and computers  2. GUI Desktop Management (continued)	* Robots and human.  * AI applications  * Change desktop appearance of the background.	* Difference between robots and human brain.  * Role of robots in various sectors  * It will help to understand operating software Windows 11.	Lab Tastic time Skill up Project
2	June	13	3	2. GUI Desktop Management	* Use shortcut menu .	* It will help to understand operating software Windows 11.  * Student can define system and application software.	Lab Tastic time Skill up Project
3	July	26	8	3. Tools of Word Processor	* Paragraph writing using tools  * Create a letter.	* Student can create decorative text, insert objects into the document.	Lab Tastic time Skill up Project
4	August	22	7	4. The Internet	* The ways to connect to the Internet services.  * Use of attachment in E-mail.	* Netiquette while using Internet.  * Student identify the ways to the internet services and following Netiquettes.  * Student will be able to know the internet, browser, search engines.	Lab Tastic time Skill up Project
5	September	10	2	<b>Revision &amp; Term1 Half Yearly</b>			

6	<b>October</b>	19	6	5. Presentation Software- An Introduction	* Students can open a blank presentation and enter words onto the slide.	* Student can create, add text and images to the slides in the power point presentation.	Lab Tastic time Skill up Project
7	<b>November</b>	15	5	6. Step-wise Thinking	* Use of logical planning and flowchart.	* Student can analyze the problem and solve it with the help of example.	Lab Tastic time Skill up Project
8	<b>December</b>	17	5	7. Features of File Management	* File and File Explorer  * Different operations on files in File Explorer	* Student can Create files/folders.  * Student can copy, move, delete and search for files.	Lab Tastic time Skill up Project
9	<b>January</b>	23	7	8. Animating Objects with Scratch	* Use blocks to create an animation in Scratch	* Students will be able to add a new sprite.  * Express his/her creativity using blocks and sprites.	Lab Tastic time Skill up  Use of sprites in Scratch
10	<b>February &amp; March</b>			<b>Revision &amp; Term2 (Annual Exam)</b>			

### SYLLABUS FOR EXAMINATION

S.NO	EXAMINATION	SYLLABUS FOR EXAMINATION
1	Term-1(Half Yearly Exam)	Chapter - 1, 2, 3, 4
2	Term-2(Annual Exam)	Chapter - 5, 6, 7, 8