

O. P. JINDAL SCHOOL, SAVITRI NAGAR, TAMNAR**Annual Syllabus Break-up for the session 2023-2024****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	21	6	1. IOT and Smart Homes 2. AI and smart living	* AI based application devices with their functions.	* Knowledge about concept of IoT. * It describes about smart devices and self driving cars.	Think and Tell AI Explore
2	June	11	3	2. AI and smart living (continued)	*IOT –enabled devices that exist in a smart city.	* It describes the applications of AI and IoT.	Think and Tell AI Explore
3	July	23	7	3. Memory and storage	* Use of storage devices	* Develop an idea to differentiate between computer hardware and software. * It tells about external and internal hardware of a computer.	Think and Tell AI Explore
4	August	23	7	4. Working with windows	*Change desktop appearance of the background *Create file, folder and sub folder	* It will help to understand operating software windows 10. *Student can define system and application software.	Think and Tell AI Explore
5	September	12	3	Revision & Term1 Half Yearly			
6	October	20	6	5. Adding objects in word	* Creating Birthday card	*Student can create decorative text, insert objects into the document. *Student can insert 3D	Think and Tell Do and learn

						objects.	
7	November	13	3	6. More features of word	* Paragraph writing	*Student can create, save and close a word file *It tells about header and footers, set orientation, preview and print a document.	Think and tell WordArt feature in word
8	December	19	5	7. Getting started with scratch	* Script in Scratch	*How to start scratch *It tells about components of Scratch window. *Also helps to save and open projects.	Think and Tell Use of sprites in Scratch
9	January	22	7	8. Coding in Scratch	*Programming in Scratch	*Students will be able to add a new sprite. * Express his/her creativity using blocks and sprites	Do and learn How to change Backdrop of the stage.
10	February & March			Revision & Term2 Annual Exam			

SYLLABUS FOR EXAMINATION

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