

O. P. JINDAL SCHOOL, SAVITRI NAGAR, TAMNAR

Annual Syllabus Break-up for the session 2024-2025

Subject: - ARTIFICIAL INTELLIGENCE

Class: - II

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	23	6	1. AI in everyday life	* AI based application devices with their functions.	. * It describes the applications of AI and list digital assistants.	Think and Tell AI Explore
2	June	09	2	2.You and AI	*Benefits of AI in Agriculture.	* It describes about natural intelligence. *It tells about human intelligence and AI .	Think and Tell Uses of AI in our daily life
3	July	26	8	2. You and AI(continued)	*Benefits of AI in Agriculture.	* It describes about natural intelligence. *It tells about human intelligence and AI .	Think and Tell Uses of AI in our daily life
4	August	24	7	3. AI and our world	Activity based dummy drones.	* It tells how AI is helpful in transport, smart farming, defence etc.	Think and Tell

						*Student will be able to know about self driving cars.	Places where AI is being used
5	September	10	2	Revision & Term1 Half Yearly			
6	October	17	6	4. Working of a computer	* Activity on Keys of the keyboard.	*Students learn about a computer *Uses of a computer *It develops the concept of working of a computer, input and output system	Think and Tell Examples of Input and Output devices
7	November	19	4	5. Input output and storage	* Activity based on input, output and storage devices.	*Student will be able to identify different input, output and storage devices. *Children will be able to understand why input, output and storage devices are needed.	Think and Tell AI Explore
8	December	13	4	6. Fun with Paint	* Drawing different shapes in Paint.	*It tells about draw and colour shapes in Paint. *Children can use brushes in Paint. *Students can save drawings and exit Paint. .	Think and Tell Do and learn
9	January	25	7	7. Coding with Scratch Jr.	* Coding in Scratch.	*Students will be able to understand the steps needed to solve the problem. * Students can create	Think and Tell Do and

						scripts using blocks and sprites .	learn
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
2	Term-2(Annual Exam)	Lesson- 4, 5, 6, 7