

CLASS:	1	SUBJECT:	ARTIFICIAL INTELLIGENCE
BOOK:	SPARKLE WITH ROBOTICS, CODING AND ELECTRONICS		

FIRST TERM

MONTH	TOPIC	CHAPTERS
April	Introduction to robotics and AI. Introduction of the Q-bit box, motherboard, sensors, motors and all the other components that will be used in making of the robots.	-
May	Lyanna's Remote Controlled Car. Introduction to Sparky bot(MTINY).	1
June	Lyanna's Remote Controlled Car. Sparky bot(MTINY). (basic learning of coding with the help of coding cards)	1
July	Ashley's Automatic Scrubber. Introduction to Drones.	2
August	Ashley's Automatic Scrubber. Fun session with Drones. Sparky bot. (learning of directions, emotions, etc with the help of coding cards)	2
September	Ashley's Automatic Scrubber. Fun session with Drones.	2

SECOND TERM

MONTH	TOPIC	CHAPTERS
October	Caroline's colour control lights. Introduction to Advanced Sparky bot(MTINY). (making of shapes, drawings,etc)	3
November	Caroline's colour control lights. Sparky bot. (Practice class) Introduction to 3D Pens.	3
December	Fun session with Drones. Shape maker. 3D Pen.	4
January	Shape maker. Sparky bot.	4

February	Shape maker. Sparky bot.	4
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