

<b>CLASS:</b>	<b>2</b>	<b>SUBJECT:</b>	<b>ARTIFICIAL INTELLIGENCE</b>
<b>BOOK:</b>	<b>SPARKLE WITH ROBOTICS, CODING AND ELECTRONICS</b>		

**FIRST TERM**

<b>MONTH</b>	<b>T O P I C</b>	<b>CHAPTERS</b>
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 with headlights. Introduction to Advanced Sparky bot(MTINY).	1
June	Lyanna's Remote Controlled Car with headlights. Advanced Sparky bot (MTINY). (basic learning of coding with the help of coding cards)	1
July	Lyanna's Remote Controlled Car with headlights. Suzie's Smart Tap.	1
August	Suzie's Smart Tap. Introduction to Drones.	2
September	Suzie's Smart Tap. Fun session with Drones. Sparky bot. (learning of directions, emotions, etc with the help of coding cards)	2

**SECOND TERM**

<b>MONTH</b>	<b>T O P I C</b>	<b>CHAPTERS</b>
October	Samuel's Smart Goggles. Advanced Sparky bot(MTINY). (making of shapes, drawings,etc)	3
November	Samuel's Smart Goggles. Sparky bot.	3
December	Samuel's Smart Goggles. Aaron's Automatic Streetlight.	3
January	Aaron's Automatic Streetlight. Sparky bot.	4

N.A. – All subjects should have one activity per term.

<b>February</b>	<b>Aaron's Automatic Streetlight. Sparky bot.</b>	<b>4</b>
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