

<b>CLASS:</b>	<b>5</b>	<b>SUBJECT:</b>	<b>ARTIFICIAL INTELLIGENCE</b>
<b>BOOK:</b>	<b>BOOK: SPARKLE WITH ROBOTICS, ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING, MICROCONTROLLERS AND ELECTRONICS (GRADE 5).</b>		

**FIRST TERM**

<b>MONTH</b>	<b>T O P I C</b>	<b>CHAPTERS</b>
April	Introduction to Robotics. Electronics- Brightness Under Control (Circuit boards) (theory plus practical)	1 4
May	Peter's Parking Assistant. (theory plus coding) Breadboards.	1B
June	Coding. Breadboards. Solar Power Kits.	
July	Breadboards. Solar Power Kits.	
August	Coding. Circuit boards and breadboards.	
September	Revision Drones Circuit boards.	

**SECOND TERM**

<b>MONTH</b>	<b>T O P I C</b>	<b>CHAPTERS</b>
October	Artificial intelligence and Machine learning. Micro controllers and Microbit. Introduction to 3D Printer	2 3
November	3-D printer (continued). Arduino kits (basics)	
December	Arduino. Coding. Telescope.	
January	Coding. 3D-printer.	
February	Revision	