

Vivekanand School - MACRO PLANNER (2024-25)

Class :		7th									Subject : STEM		
S. No.	Name of the Project	Name of the Technology Platform	Coverage Duration		No. of Periods	Name of Exam, Date and Weightage							
			From	To				Half Yearly			Final Exam		
1	STEM Orientation				1								
2	Geometrical Spirograph-project	Python			5			50					
3	Ultrasonic based Smart dustbin using Arduino-Servo	Arduino			8			50					
4	Customised direction 2 WD Bot using Arduino	Robotics			8							50	
5	Team Tag KeyChain	3D Designing			3							20	
6	Reading and writing images using Hardware	Artificial Intelligence & Machine Learning			5							30	
Total					30			100				100	
Signature of faculty members: 1. Mr. Aditya Rathrore													