

STEM Curriculum MacroPlanner- Class 1

Month	Name of Subject	No of Session	Assessment	Extra Activities
June	Robotics	1		
July	Early Simple Machine(Robotics) & CT-1	4	CT-1	
August	Early Simple Machine and Hands on Science	4		
September	Early Simple Machine & Hands on Science	2	Assessment - 1	
October	Early Simple Machine and Hands on Science	4		Kreativityshow for Parents
November	Jr Scratch and CT-2	4	CT-2	
December	Jr Scratch and Hands on Science	3		Kreativityshow for Parents
January	Jr Scratch and Hands on Science	4		
February	Hands on Science & Revision	3		
March	Final Exam		Final Exam	

STEM Curriculum MacroPlanner- Class 2

Month	Name of Subject	No of Session	Assessment	Extra Activities
June	Early Simple Machine(Robotics)	1		
July	Early Simple Machine & CT-1	4	CT-1	
August	Early Simple Machine and Paper Circuit	4		
September	Paper Circuit	2	Assessment - 1	
October	Paper Circuit and Hands-on Science	4		Kreativityshow for Parents
November	Jr Scratch and CT-2	4	CT-2	
December	Jr Scratch	3		Kreativityshow for Parents
January	Jr Scratch and Hands-on Science	4		
February	Hands-on Science	3		
March			Final Exam	

STEM Curriculum MacroPlanner- Class 3

Month	Name of Subject	No of Session	Assessment	Extra Activities
June	Paper Circuit	1		
July	Paper Circuit, Hands-on Science & CT-1	4	CT-1	Kreativityshow for Parents
August	Robotics & Hands-on Science	4		Science Activities for science fest
September	Robotics	2	Assessment - 1	
October	Design Thinking	4		Kreativityshow for Parents
November	Design Thinking & CT-2	4	CT-2	
December	Scratch	3		Kreativityshow for Parents
January	Scratch & Hands-on Science	4		
February	Hands-on Science & Revision	3		
March			Final Exam	

STEM Curriculum MacroPlanner- Class 4

Month	Name of Subject	No of Session	Assessment	Extra Activities
June	A-BLox (Coding and Virtual Circuit)	1		Summer Camp
July	A-BLox(Coding and Virtual Circuit)	4	CT-1	Kreativityshow for Parents
August	Robotics(MechanzO 5+) and Hands-on Science	4		Science Activities for science fest
September	Robotics(MechanzO 5+)	2	Assessment - 1	
October	Jodo Straw & Hands-on Science	4		Kreativityshow for Parents
November	Jodo Straw, Hands-on Science & Backup class	4	CT-2	
December	Artificial Intelligence and Machine Learning, Hands on Science	3		Kreativityshow for Parents
January	Artificial Intelligence and Machine Learning, Backup class	4		
February	Revision	3		
March			Final Exam	

STEM Curriculum MacroPlanner- Class 5

Month	Name of Subject	No of Session	Assessment	Extra Activities
June	Electronics Tinkering Kit	1		
July	Electronics tinkering kit & Hands-on Science	4	CT-1	Kreativityshow for Parents
August	Electronics tinkering kit, MechanzO(Robotics)	4		Science Activities for science fest
September	MechanzO(Robotics)	2	Assessment - 1	
October	MechanzO(Robotics), A-BLox & Hands-on Science	4		Kreativityshow for Parents
November	A-BLox, Hands-on Science & CT-2	4	CT-2	
December	Artificial Intelligence and Machine Learning, Hands-on Science	3		Kreativityshow for Parents
January	Artificial Intelligence and Machine Learning, Hands-on Science	4		
February	Artificial Intelligence and Machine Learning, Revision	3		
March			Final Exam	

STEM Curriculum MacroPlanner- Class 6

Month	Name of Subject	No of Session	Assessment	Extra Activities
June	A-BLox (Circuit Designing)	1		
July	A-BLox (Circuit Designing), Hands-on Science & CT-1	4	CT-1	Kreativityshow for Parents
August	A-BLox, Hands on Science & Robotics	4		Science Activities for science fest
September	Robotics	2	Assessment - 1	
October	Robotics, App Development – MIT App Inventor, Hands-on	4		Kreativityshow for Parents
November	App Development – MIT App Inventor, Hands-on Science	4	CT-2	
December	Artificial Intelligence and Machine Learning, Hands-on Science	3		Kreativityshow for Parents
January	Artificial Intelligence and Machine Learning, Hands-on Science	4		
February	Revision	3		
March			Final Exam	

STEM Curriculum MacroPlanner- Class 7

Month	Name of Subject	No of Session	Assessment	Extra Activities
June	Arduino	1		
July	Arduino, Hands-on Science & CT-1	4	CT-1	Kreativityshow for Parents
August	Arduino & Hands-on Science	4		Science Activities for science fest
September	Arduino & Hands-on Science	2	Assessment - 1	
October	Python	4		Kreativityshow for Parents
November	Python & CT-2	4	CT-2	
December	3D Designing-Tinkercad & Hands-on Science	3		Kreativityshow for Parents
January	3D Designing-Tinkercad & Hands-on Science	4		
February	Backup classes & Revision	3		
March			Final Exam	

STEM Curriculum MacroPlanner- Class 8

Month	Name of Subject	No of Session	Assessment	Extra Activities
June	Arduino Tinkering Kit	1		
July	Arduino Tinkering Kit, Hands-on Science & CT-1	4	CT-1	Kreativityshow for Parents
August	Arduino Tinkering Kit & Hands-on Science	4		Science Activities for science fest
September	Coding Python and Arduino	2	Assessment - 1	
October	Coding Python & Hands-On Science	4		Kreativityshow for Parents
November	Coding Python& CT-2	4	CT-2	
December	Robotics	3		Kreativityshow for Parents
January	Robotics & Hands-On Science	4		
February	Hands-on Science & Revision	3		
March			Final Exam	

STEM Curriculum MacroPlanner- Class 9

Month	Name of Subject	No of Session	Assessment	Extra Activities
June	Robotics	1		
July	Robotics & CT-1	4	CT-1	Kreativityshow for Parents
August	Data Science - Python	4		Science Activities for science fest
September	Data Science - Python	2	Assessment - 1	
October	Data Science - Python & IoT	4		Kreativityshow for Parents
November	Internet of Things(IoT) & CT-2	4	CT-2	
December	Internet of Things(IoT) & Artifical Intelligence	3		Kreativityshow for Parents
January	Artifical Intelligence	4		
February	AI & Revision	3		
March			Final Exam	