

SPS Microplanner

GRADE	Month	Number of sessions	Name of the Topics	Name of Activity	Extra Activities
1	July	1	Junior Scratch	Snake and Frog story	
		1		Dance party	
		1		Under the sea	
		1		Outer space	
		1		Assessment Exam / Final Project	
	Total Sessions	5			
2	July	1	Junior Scratch	Look both ways	
		1		Dance party	
		1		Haunted house	
		1		Race to the Finish	
		1		Assessment Exam / Final Project	
	Total Sessions	5			
3	July	1	Scratch	Make a BAT fly	
		1		Animate a bear	
		2		Draw your own character	
		1		Assessment Exam / Final Project	
	Total Sessions	5			
4	July	1	A-Blox	LED Chaser (i.e LEDs Blinking)	
		1		RGB LED interfacing	
		1		Display name on LCD	
		1		Create Smilies on LED Dot Matrix	
		1		Assessment Exam / Final Project	
	Total Sessions	5			
5	July	1	A-Blox	RGB LED interfacing	
		1		Rainbow	
		1		Display name on LCD	
		1		Display emojis	
		1		Assessment Exam / Final Project	
	Total Sessions	5			
6	July	1	A-Blox	LED Chaser (i.e LEDs Blinking), Traffic Light Signal	
		1		LED Dot Matrix, Display name on LCD	
		1		Glowing LED with Switch, LED Fading, RGB LED	
		1		Revision, Orientation about Kreativty League 2024	
		1		Assessment Exam for Innovation Batch	
	Total Sessions	5			
7	July	1	Python Turtle	Circle Spirograph, Square design, Complex geometric patterns using basic shapes	
		1		Loops (Simple Loop & Nested Loop)	
		1		Final Project/Activity,	
		1		Revision, Orientation about Kreativty League 2024	
		1		Assessment Exam for Innovation Batch	
	Total Sessions	5			
8	July	1	Python Turtle	Circle Spirograph, Square design, Complex geometric patterns using basic shapes	
		1		Loops (Simple Loop & Nested Loop)	
		1		Final Project/Activity	
		1		Revision, Orientation about Kreativty League 2024	
		1		Assessment Exam for Innovation Batch	
	Total Sessions	5			
9	July	1	Python Turtle	Circle Spirograph, Square design, Complex geometric patterns using basic shapes	
		1		Loops (Simple Loop & Nested Loop)	
		1		Final Project/Activity	
		1		Revision, Orientation about Kreativty League 2024	
		1		Assessment Exam for Innovation Batch	
	Total Sessions	5			