

Pratham Infotech Foundation								
Syllabus of 7th Std								
Skills	Home/Theory Projects	Practical Projects	Competencies	Periods	Contents	Resources	Month	
Junior Data Entry Operator		Attendance sheet	Data Entry & Processing	7	Label process		June, July, august	
		Result			1. Text to column			
		School fees Budget			2. Separate column to one Cell			
		Election			Data processing	Books		
					1.Function - Sum, Percentage, Min Max, Avg.			
			2. If, If And, If Count.			Worksheet		
			3.Absolute reference, relative reference					
			4) Chart.					
	Collect pictures of different types of Scanners/ WebCams/ Digital Cameras etc	1) Scan a text book and photos using scanner 2) Capture Photos of your friend using camera & transfer them to Computer	Usage of Scanner & Webcam / Digi. Cam.	2	1) Scan Image Using Scanner 2) Insert Photo Image from Digital Camera. 3) Edit photo with a Paint - Make more Copies	Scanner Web Camera Digital Camera	August	
	Collect Diwali Greetings, New year Greetings	Invitation Card Mailing Card	Mailing	4	1) Ms Word:- Mailmerge, 2) Hyperlink-Link Between Two or More File.		September	
Global Awareness / Achiever	Collect Information on Internet	Download pictures of Flowers/ Animals/Greetings / Fruits/etc	Internet Use	2	1) Introduction to Internet (What is Internet, 2) What is WWW, Uses, etc) 3) How to connect, Intro. to Internet Explorer 4) Offline Surfing, Offline Surfing Downloading	Internet connection Offline Any Site Download	October	
Graphic Programmer			Awareness of programming language	2	Getting started with Language 1) Introduction of Programming Language Know about Flow Charts	Scratch programme	Nov.	
		Fighting cats		3	Introduction of Scratch 1) Concept of Scratch 2) Feature of Scratch 3) Insert sprite 4) Edit sprite 5) Create Sprite		Dec	
		Bouncing ball		6	Movements Of Sprite / Animation 1. Motion (Move, pointing, Glide,edge & bounce, Pointer Towards, Forever) 2. Control (Mouse & Keyboard control) 3.Set a sprite 4. Looks (Say, Change color, show & hide) 5. Go to Front/ back		Jan. & Feb (Half Month)	
		Vaporization	Graphic and animation or Process operation	2	sensing Pen Add Sound			Feb, march
		Magnet		4	Maths concept / Logic operations Operators Variable			
		Water cycle		32				
		Digestive System	Logical view					
		shadow reflection						
		Eco Sound						
		Types of Speed						
	Prism							
	maths bullet							