

# Annexure 3

## Training Requirement

No	Category	Material/Process
	i2C + Science	Libre Office - Spreadsheet
	i2C + Maths	Geogebra
	i2C + English	Inkscape
	i2C	Freeplane (Mindmap)
	i2C + Maths	Turtle Logo
	English	Open Story Tool - Standalone Verison (.exe)
	Science	Audacity (for Physical Sciences)
	Science	Run Kitty Run (for Physical Science)
	Science	Video Analysis Tool (for Physical Science)
	Science	Starlogo Simulations-Health and Disease (for Life Science)
	Science	Starlogo Simulations-Ecosystem (for Life Science)
	All CLIX	CLIX Modules - LATEST 2018 Version
		Handouts - soft copy (loaded onto the computer)
	Workbooks (softcopy)	Workbooks available for i2c, Maths and Science - loaded onto the computer
	Coursebooks (softcopy)	Teachers' Coursebook - loaded onto the computer
		Server Machine Numbers
		Server Machine Type
		School from which these are taken
		Student LogIns and passwords mapped to server ID at Centre

		Teacher Logins and passwords mapped to server ID at centre with all courses access, when enrolled
		Student Logins and passwords for Online Student Platform
		Teacher Logins and passwords for online student platform
		Headphones with Mics (01 per participant for English and Ph Science)
		Splitters (For English and Science: at least half the number of headphones. PREFERRED: 01 per participant)
		Internet Access per machine (MUST)
		WiFi connectivity for all teachers (MUST)
		Projector
		Speakers
		Microphone
		Laptop / Computer for Projector connected to the server Machine for Student Modules and to the Net for teacher modules.
		Extension Cords (MUST)
		Generator Backup
		Whiteboard / Blackboard (Separate from Projector space)
		At least 02 different colour Markers / Chalk
		CLIX Training Banner
		Domain Posters (01 per Domain +i2c ones per centre)
2)	Arrangements	Space in Lab to seat at least 40 comfortably
		Space in lab to Break into small groups of 04 and also to work on computers
		Additional Classroom for Science

3)	Calling Teachers	Call Letters
		Teachers to bring their 8th and 9th Textbooks (Or 6-10 as the case maybe).
	OPTIONAL (RTICT based)	Teachers to bring their photographs for Registration Form. (A copy - hard or soft - of their ID Proof is also needed by TISS Admin).
		Attendance Sheet - Teacher name   School Name   Email ID   Mobile No   Each Date (sign)
	OPTIONAL (RTICT based)	State Nomination of RPs for the course - Needed by TISS Admin as a protocol.
		Reporting by (State Team Member Name)
4)	Materials	CLIX Brochures
	OPTIONAL (RTICT based)	RTICT Brochures
	OPTIONAL (RTICT based)	RTICT Handbooks - 1 per participant
		Student Workbooks (01 i2c per teacher + 01 per subject per relevant teacher (Not available for English))
		Teacher Coursebooks (01 per subject (Maths and Science) per relevant teacher)
		Textbooks (Subjects: English, Maths, Sciences)  Ask teachers to bring their own and State team to organise additional textbooks in the workshop from Day 01 of training.
		Print: School Login IDs mapped to School Server with School Code - 01 print per school across all trainings in that district.
		Post Its - 05 in all (03 - Whole Group) + 01 English + 01 Maths

		Chartpaper <01 per 04 participants> per batch for English and Maths <02> per batch for Science <05> Overall
		Sketch pens <01> per 04 participants for English, Maths and Science
		Cellophane Tape <02> per batch for English and Maths <05> per batch for Science
		Blu Tac or double sided Scotch Tape
		Scissors <01> per batch for English and Maths <05> per batch for Science
		Stapler (and stapler pins)
		Fevistick
		A4 blank Papers <1 rim> per batch for English, Maths and Science
		Thread <100m> per batch for Science
		Nylon rope <10m> per batch for Science
		Spoon <01> per 04 participant for Science
		Balloon <01> per 04 participant for Science
		Straw <01> per 04 participant for Science
		Stopwatch <04> per 04 participant for Science
		Steel ball (brought by Science Team) <01> per 04 participant for S03
		Aluminium channel OR Electricity Wires Plastic Casing <01> per 04 participant for Science
		12 inch scale <01> per group
		Graph Paper <01> per group
		Buckets (10lt capacity) <01> per 04

		Hose pipe <0.5inch diameter,1m> <01> per 04 participant for S03
		Plastic bottles (1lt capacity) <01> per 04 participants for S03
		List of chemicals: Manganese Sulphate Sodium hydroxide Sodium Iodide/Potassium Iodide/Potassium Hydroxide Sodium Thiosulphate Starch Phosphoric Acid
		2-3 Compund Microscope and 8-9 glass slides
		BOD bottle <01 per 5 participants> 60ml or 30ml
		Syringe <01 per 5 participants> 2ml
		Insulin syringe <01 per 5 participants> 1ml
		Test tube <01 per 5 participants> 10 ml
		Paper cups <02 per 5 participants>
		Dropper bottle<05> 30ml
	OPTIONAL	Handouts for TEs with Cover Page <50> pages per TE for English < 50> pages per TE for Maths < 50 > pages per TE for Science
5)	Post Workshop	Fill TPD Rollout Summary 20__ Spreadsheet with following processes completed within a week of the F2F.
	OPTIONAL (RTICT based)	Enter Registration Numbers - They should be unique. TS2017RTICT01 nnnn wherein the nnnn must be replaced by 0001, 0002,... 0100,...1935 and so on so that each teacher has a UNIQUE Registration Number.
	OPTIONAL (RTICT based)	Remark if there is a photograph missing.

	OPTIONAL (RTICT based)	Check that the Registration Form and Attendance Sheet and the TISSx course enrollment and the Telegram groups and channels joined in all have the same Email IDs and Cell Nos.
	OPTIONAL (RTICT based)	Scan the Registration forms and Upload. (+ Photographs Sheet)
		Remark if Consent Forms have NOT been filled by teachers or they have said NO to consenting. (This is Implementation-research)
		Self-Reporting by Facilitator
		Observation Checklist + report
		Feedback Form Analysis -

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