

Annexure 3

Training Requirement

| No | Category | Material/Process |
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| | 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 |

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| | | 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) |
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| 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 |

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| 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) |
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| 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 |

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| | | 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 |

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| | | 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 |
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| 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. |

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| | 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 - |

Revision #2

Created Tue, Mar 31, 2020 7:38 AM by [Raju Sambari](#)

Updated Mon, Apr 6, 2020 6:25 AM by [Raju Sambari](#)