



**STEM Club: Coding & Robotics**

**Partner: Prepsaurus Education Program Name: Prepsaurus Number of students: 1000**

**Timeline: Jan-Jun, 2022**

Model Content	Description	Delivery mechanism		Timeline	POC
		School delivery	CAV delivery		
<b>Orientation on website</b>	Orientation of TS team members on the website	-	-	24 December	Prepsaurus
<b>Mapping of delivery channel</b>	Infrastructure mapping for all 30 partner schools	Mapping of schools based on functional ICT lab	Mapping schools without ICT labs	24 December	Transform Schools
<b>Delivery channel identified</b>	Select schools with a functional ICT lab & minimum 4 sets of system	Selection of schools with functional ICT lab and Computer Science teacher	Identifying students in schools with non-functional ICT labs	28 January	Transform Schools
<b>Onboarding</b>	DIY Workshop	1) Student onboarding process	1) CAVs will communicate with students having smart phone	31 January (Live session) 1-10 January (Video screening in schools in phases)	Transform Schools  Prepsaurus

		will be conducted with introduction to Future through DIY workshop in school	access and conduct community screenings		
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<b>Id creation</b>	<p>Student Unique ID generation</p> <p>Will provide technical help to complete students registration</p>	<p>Computer Science teachers will be the nodal point of contact for providing technical help with students registration</p>	<ol style="list-style-type: none"> <li>1) CAVs will contact identified students and provide technical support in generating student unique ID.</li> <li>2) Technical support should be provided at the community level if need be.</li> </ol>	<p>1 - 10 February</p>	<p>Transform Schools</p> <p>Prepsaurus</p>
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<p><b>Participation:</b></p>	<p><b>Students will be attending weekly 2 classes ( 1 hours/day) to pursue the course in ICT lab</b></p> <p>Conduct monthly session by 'expert from 'Futurite' for coding &amp; robotics in regional language</p> <p>Support TS to ensure student engagement &amp; student' learning</p> <p>Work with Transform team to solve technical issues as they come up</p>			<p><b>Weekly twice (Jan-June, 2022)</b></p> <p>As needed</p> <p>As needed</p>	<p>Transform Schools</p> <p>Prepsaurus</p> <p>Prepsaurus</p> <p>Prepsaurus</p>
<p><b>Student monitoring</b></p>	<p>Computer teacher, with support from experts, will ensure student participation and will also monitor students'</p>			<p>Maintain register for students' attendance and course completion</p> <p>Weekly</p>	<p>Transform Schools</p> <p>Prepsaurus</p>

	<p>completing each step of the course</p> <p>Ensure access of student database and students performance database in the website to TS</p>			<p>meetings in the first month, along with monthly participation/ learning data of students</p> <p>From the second month, monthly one meeting with participation/ learning data of students</p>	
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