

**Centre of Excellence in Science and Mathematics Education (a scheme of PMMMMNMTT)**

**Homi Bhabha Centre for Science Education, TIFR, Mumbai**

Workshop for Middle School Teachers of Residential Tribal Schools

Schedule: August 05-09, 2019 at HBCSE, TIFR, Mumbai

Day/Time	09:00 – 09:30	09:30 - 11:00		11:30 - 01:00		02:00 - 03:30		04:00 – 05:30		07:30 – 09:00
August 5, 2019, Day 1 Monday	<b>Registration</b> <b>Introduction &amp; Inauguration</b>	<b>Connected Content Knowledge in Effective Teaching</b>  K. Subramaniam	Tea Break	<b>The Living World: Adaptation and Classification</b>  Narendra D Deshmukh, Sandhya Thakur	Lunch Break	<b>Activity Based Learning (Yes, you can do it)</b>  Karun Hambir, Mayuri Pawar, Prakash Navale	Tea Break	<b>Profound Understanding of Number concepts</b>  Aaloka Kanhere	Tea Break	<b>Mathematics Laboratory</b>  Led by Aaloka Kanhere
August 6, 2019, Day 2 Tuesday	<b>Feedback</b>  Harita / Sandhya Thakur	<b>Nature of Science</b>  Sugra Chunawala		<b>Measurement of Physical Quantities</b>  Mayuri Pawar, Karun Hambir		<b>Making Sense: Signed Quantities</b>  Harita		<b>Making Connections: Fractions and Ratios and Proportions</b>  Shweta Naik		<b>Mathematics Laboratory</b>  Led by Harita
August 7, 2019, Day 3 Wednesday	<b>Feedback</b>  Harita / Sandhya Thakur	<b>Proportional Reasoning</b>  Shweta Naik		<b>Algebraic Thinking</b>  Aaloka Kanhere		<b>Hands on Microscope</b>  Karun Hambir, Narendra D Deshmukh		<b>Nutrition &amp; Diet</b>  Rohini Karandikar Sandhya Thakur		<b>Toys &amp; Fun</b>  Ravi Sinha
August 8, 2019, Day 4 Thursday	<b>Feedback</b>  Harita / Sandhya Thakur	<b>Designing activities for Disaster Management</b>  Anisha Malhotra Dalvi, Adithi Muralidhar, Rupali Shinde, Arundhati Dolas		<b>Motion, Force and Work</b>  Vinod Sonawane, Rihana Inamdar		<b>Decimal Quantities</b>  Sushant Pawar		<b>Making Connections: Nature of School Mathematics</b>  K. Subramaniam		<b>Mathematics Laboratory</b>  Led by Aaloka Kanhere, Sushant Pawar and Shweta Naik
August 9, 2019, Day 5 Friday	<b>Feedback</b>  Harita / Sandhya Thakur	<b>Planning Ahead: Field Objectives</b>  Shweta Naik		<b>Static Electricity &amp; Heat</b>  Mayuri Pawar, Vinod Sonawane, Rihana Inamdar		<b>Designing Worksheet/Activity Sheet (Natural Resources)</b>  Prakash Navale, Narendra D Deshmukh, Sandhya Thakur		<b>Workshop report presentation</b>  Conclusion and Valedictory		-

**Venue: G1, Integrated Science Lab and Mathematics Lab**