

2021-22 Bridge Course

3rd Standard Subject: Mathematics

The class is divided into two (2) main groups.
 Category 1) Students who **can access** online classes.
 Category 2) Students who **do not have access** to online classes "

S. No	Month & Days	Learning Outcomes of the unit	Alternative Teaching Learning Strategies	Resource available to be prepared by the Dept.
01		Addressing 1&2LOs	Bridge course – bridging previous class learning outcome with the present class learning outcomes	
	Day1	Reads and writes numbers from 1 to 99	<p>Activity 1 Facilitator provides flash cards from 0 to 9 and tells learners to make two-digit numbers and read it.</p> <p>Activity 2 Facilitator asks learners to arrange number cards in correct sequence.</p>	<p>Category: 1 (Smart Phones) Teacher sends the instructions for the activities to the facilitator through WhatsApp.</p> <p>Teacher explains the activities asks the facilitator to guide the learners.</p> <p>Category: 2 Teacher holds a meeting with facilitators and hands over the instructions for the activities and explains how to conduct them and guide the learners in the tasks. Follow the instructions in the worksheet.</p>

Day 2	Reads and writes numbers from 1 to 99	<p>Activity 1: Worksheet -1</p> <p>Facilitator gives the provided worksheet to the learners and asks them to do as they are instructed.</p> <p>Activity 2:</p> <p>Facilitator shows the provided video to the learners and asks them to do as they are instructed.</p> <p>Refer video link https://youtu.be/InjhUwb8iMw</p>	<p>Category: 1 (Smart Phones)</p> <p>Teacher sends the instructions for the activities to the facilitator through WhatsApp.</p> <p>Teacher explains the activities asks the facilitator to guide the learners.</p> <p>Category: 2</p> <p>Teacher holds a meeting with facilitators and hands over the instructions for the activities and explains how to conduct them and guide the learners in the tasks. Follow the instructions in the worksheet.</p>
Day 3	Works with two 2 digit numbers	<p>Activity 1</p> <p>Facilitator shows video of comparison two-digit number and asks learners to compare numbers and identify which is greater or lesser.</p> <p>https://youtube/nWsRgUAPrsU</p> <p>Activity 2</p> <p>Facilitator refers to the textbook: Mathematics, page number 16 and 17</p> <p>Activity 3: Worksheet</p> <p>Facilitator provides worksheets and asks learners to complete it</p>	<p>Category: 1 (Smart Phones)</p> <p>Teacher sends the instructions for the activities to the facilitator through WhatsApp.</p> <p>Teacher explains the activities asks the facilitator to guide the learners.</p> <p>Category: 2</p> <p>Teacher holds a meeting with facilitators and hands over the instructions for the activities and explains how to conduct them and guide the learners in the tasks. Follow the instructions in the worksheet.</p>

	<p>Day 4</p>	<p>Writes and reads numbers up to 99</p>	<p>Activity 1 Roll the dice</p> <p>Facilitator asks the learner to roll two dice and asks learners to read the number and write it.</p>	<p>Audio instructions</p> <p>Category: 1 (Smart Phones) Teacher sends the instructions for the activities to the facilitator through WhatsApp.</p> <p>Teacher explains the activities asks the facilitator to guide the learners.</p> <p>Category: 2 Teacher holds a meeting with facilitators and hands over the instructions for the activities and explains how to conduct them and guide the learners in the tasks. Follow the instructions in the worksheet.</p>
	<p>Day 5</p>	<p>Arranges two-digit numbers upto 99 in ascending and descending order</p>	<p>Activity 1</p> <p>Facilitator refers to the video link https://youtube/NswJL_Zo5QM to show a video about writing two-digit number in ascending and descending order.</p>	<p>Category: 1 (Smart Phones) Teacher sends the instructions for the activities to the facilitator through WhatsApp. Teacher explains the activities asks the facilitator to guide the learners.</p> <p>Category: 2 Teacher holds a meeting with facilitators and hands over the instructions for the activities and explains how to conduct them and guide the learners in the tasks. Follow the instructions in the worksheet.</p>

	<p>Day 6</p>	<p>Identifies 2 - digit numbers up to 99</p>	<p>Activity 1: Worksheet</p> <p>Facilitator provides worksheets and asks learners to complete it.</p> <p>Activity 2:</p> <p>Facilitator refers to the video link https://youtu.be/iRFCYWMZqCM and shows video on comparing numbers.</p>	<p>Category: 1 (Smart Phones)</p> <p>Teacher sends the instructions for the activities to the facilitator through WhatsApp.</p> <p>Teacher explains the activities asks the facilitator to guide the learners.</p> <p>Category: 2</p> <p>Teacher holds a meeting with facilitators and hands over the instructions for the activities and explains how to conduct them and guide the learners in the tasks. Follow the instructions in the worksheet.</p>
	<p>Day 7</p>	<p>Uses place value in writing numbers</p>	<p>Activity 1</p> <p>Facilitator uses the YouTube video https://youtu.be/Rukp8kg9di4 to explain about place value. Facilitator refersto page 137 of the textbookand gives learners practice exercises to write using place value</p>	<p>Category: 1 (Smart Phones)</p> <p>Teacher sends the instructions for the activities to the facilitator through WhatsApp.</p> <p>Teacher explains the activities asks the facilitator to guide the learners.</p> <p>Category: 2</p> <p>Teacher holds a meeting with facilitators and hands over the instructions for the activities and explains how to conduct them and guide the learners in the tasks. Follow the instructions in the worksheet.</p>

	<p>Day-8</p>	<p>Uses place value in writing 2-digit numbers</p>	<p>Activity1</p> <p>Using matchsticks the facilitator makes groups of 10 matchsticks and extra matchsticks on a white sheet as tens and ones.</p> <p>The facilitator then writes a two-digit number and helps the learner arrange matchstick according to their place value,</p>	<p>Category: 1 (Smart Phones) Teacher sends the instructions for the activities to the facilitator through WhatsApp.</p> <p>Teacher explains the activities asks the facilitator to guide the learners.</p> <p>Category: 2 Teacher holds a meeting with facilitators and hands over the instructions for the activities and explains how to conduct them and guide the learners in the tasks. Follow the instructions in the worksheet.</p>
	<p>Day 9</p>	<p>Uses place value in writing 2-digit numbers</p>	<p>Activity 1: Worksheet 4</p> <p>Facilitator provides worksheet of place value of 2 digit and asks learners to complete it</p>	<p>Category: 1 (Smart Phones) Teacher sends the instructions for the activities to the facilitator through WhatsApp.</p> <p>Teacher explains the activities asks the facilitator to guide the learners.</p> <p>Category: 2 Teacher holds a meeting with facilitators and hands over the instructions for the activities and explains how to conduct them and guide the learners in the tasks. Follow the instructions in the worksheet.</p>

Day 10	Forms 2 digit numbers and compares smallest and greatest number	<p>Activity 1:</p> <p>Facilitator gives pair of numbers flash cards and ask learners to form two-digit numbers and identified as greatest and smallest number.</p>	<p>Category: 1 (Smart Phones)</p> <p>Teacher sends the instructions for the activities to the facilitator through WhatsApp.</p> <p>Teacher explains the activities asks the facilitator to guide the learners.</p> <p>Category: 2</p> <p>Teacher holds a meeting with facilitators and hands over the instructions for the activities and explains how to conduct them and guide the learners in the tasks. Follow the instructions in the worksheet.</p>
Day 11	Adds of two- digit number without carry over	<p>Activity 1</p> <p>Facilitator shows the video on addition to the learners. https://youtube/OOclZ8ucrU</p> <p>Activity 2</p> <p>Facilitator also asks learners to practice exercises from their textbook-page number 138 -140</p>	<p>Category: 1 (Smart Phones)</p> <p>Teacher sends the instructions for the activities to the facilitator through WhatsApp.</p> <p>Teacher explains the activities asks the facilitator to guide the learners.</p> <p>Category: 2</p> <p>Teacher holds a meeting with facilitators and hands over the instructions for the activities and explains how to conduct them and guide the learners in the tasks. Follow the instructions in the worksheet.</p>

	<p>Day12</p> <p>Adds two-digit numbers without carryover</p>	<p>Activity 1: Worksheet 5</p> <p>Facilitator provide the worksheet and asks learners to complete the activities. https://youtu.be/hLttJwoZk_0</p>	<p>Category: 1 (Smart Phones)</p> <p>Teacher sends the instructions for the activities to the facilitator through WhatsApp.</p> <p>Teacher explains the activities asks the facilitator to guide the learners.</p> <p>Category: 2</p> <p>Teacher holds a meeting with facilitators and hands over the instructions for the activities and explains how to conduct them and guide the learners in the tasks. Follow the instructions in the worksheet.</p>
	<p>Day13</p> <p>Adds two-digit number with carryover</p>	<p>Activity 1:</p> <p>Facilitator shows the video of carry over two digits addition. https://youtube/H6--OT6Vj7M</p> <p>https://youtube/MkhaP7cf63g</p> <p>Activity 2: Worksheet 6</p> <p>Facilitator gives worksheet and asks learners to complete it.</p> <p>Activity 3:</p> <p>Facilitator refers text book page number 147 to 149 to give learners more practice activities</p>	<p>Category: 1 (Smart Phones)</p> <p>Teacher sends the instructions for the activities to the facilitator through WhatsApp.</p> <p>Teacher explains the activities asks the facilitator to guide the learners.</p> <p>Category: 2</p> <p>Teacher holds a meeting with facilitators and hands over the instructions for the activities and explains how to conduct them and guide the learners in the tasks. Follow the instructions in the worksheet.</p>

	<p>Day14</p>	<p>Adds two-digit numbers with carryover related to everyday problems</p>	<p>Activity 1: Jump and Add</p> <p>Facilitator draws boxes on the floor and keeps addition flash cards in each box.</p> <p>He/she asks learner to jump in the box and to solve the addition sum</p> <p>Activity 2: Worksheet 7</p> <p>Facilitator gives worksheet and asks learners to complete it.</p>	<p>Category: 1 (Smart Phones)</p> <p>Teacher sends the instructions for the activities to the facilitator through WhatsApp.</p> <p>Teacher explains the activities asks the facilitator to guide the learners.</p> <p>Category: 2</p> <p>Teacher holds a meeting with facilitators and hands over the instructions for the activities and explains how to conduct them and guide the learners in the tasks. Follow the instructions in the worksheet.</p>
	<p>Day15</p>	<p>Addition of two- digit number</p>	<p>Evaluation – 01</p> <p>Facilitator follows the instructions in the assessment sheet</p>	<p>Teacher records learners’ assessment on the basis of their performance, worksheets and activities and records it according to the assessment guidelines given by the department</p>