

NATIONAL MATHEMATICS TEAM

GRADE 1 PLANNING TEMPLATE

Strand: Number			
Topics/Objectives	Main Concept	Teaching/Learning Activities	Assessment/Homework Activities
<div>1. Know ‘one more than’ facts.</div> <div>2. Know ‘one less than’ fact</div> <div>3. Recognize and make ten facts</div> <div>4. Memorize and recall addition facts up to the sum of ten.</div> <div>5. Know addition facts (commutative property).</div>	<div><ul style="list-style-type: none">One moreOne lessAddSumAdditionTenNumbers</div>	<div>Objectives 1 and 2</div> <div>Give students scenarios using counters or other objects to bring across the ‘one more than’ and ‘one less than’ concept. <i>See page 2 of Resource Document for ‘Go Fishing’ activity.</i></div> <div>ICT Inclusion</div> <div>The One More One Less online game requires free registration</div> <div>https://www.studyladder.com/games/activity/one-more-and-one-less-than-a-number-up-to-30-3283</div> <div>Objective 3</div> <div>Use masking tape to outline a Ten Frame on the ground (boxes big enough for students to stand in).</div> <div>Allow students to use the Ten frame to see how many combinations of boys and girls can fill the ten frame.</div> <div>Have students write mathematical sentences that arise from the ten</div>	<div>Objectives 1 and 2</div> <div>Allow students to play the game ‘One More, One Less Bingo’. <i>See page 4 of the Resource Document</i> for activity details.</div> <div>Objective 3</div> <div>Have students do the activity, ‘Make Ten Card game’. <i>See page 5 of the Resource Document</i>, for activity details.</div> <div>Objectives 4 and 5</div> <div>Have students play the game, “Addition Go Fish”. <i>See page 6 of the Resource Document</i> for activity details.</div> <div>ICT Inclusion</div> <div>Allow students to do the activity on the web link below.</div> <div>http://www.amblesideprimary.com/ambleweb/mental-maths/numberbond.html</div>

		<p>frame activity.</p> <p>Have mathematical discourse about sentences such as:</p> $6 + 4 = 10$ $4 + 6 = 10$ <p><u>ICT Activity</u></p> <p>Allow students to do the activity found on the weblink below. http://illuminations.nctm.org/activity.aspx?id=3565</p> <p>This activity is a Ten Frame activity which allows students the opportunity to explore ten facts. It also lends itself to extension by allowing students to make numbers greater than 10. The activity can be used alongside mathematical discourse to allow students to recognize and memorize ten facts as well as their commutative properties.</p> <p><u>Objectives 4 and 5</u></p> <p>Have students work in pairs and use counters to assist them to solve math stories, while writing the addition sentences for each.</p> <p>Eg. Grandma has 5 flowers. How many can she put in her red vase and how many can she put in her blue vase?</p> $5 = 0 + 5, 5 = 5 + 0$ $5 = 1 + 4, 5 = 4 + 1$ $5 = 2 + 3, 5 = 3 + 2$ <p>Have students try this with other addition facts up to sums of 9.</p>	<p>The activity can be used to assess students' knowledge of addition facts. The teacher will set the target sum to be tested. The activity gives feedback on students' progress so teachers can decide if students' have grasped the desired concept.</p> <p><u>ICT Activity</u></p> <p>Allow students to do the activity found on the weblink below.</p> <p>http://www.ictgames.com/save_the_whale_v4.html.</p> <p>The activity allows students to practice addition facts up to a sum of 10. Teacher may set the sum target and students will complete addition facts to the target sum.</p>
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