



# Solving Sudoku

## Lesson Plan: Class 04 / LCR / 01



<b>Overall goal of the lesson</b>	Children will learn problem solving skills
<b>Prior knowledge required</b>	Basic number counting

### MODULE 1: **Module time:** 35 minutes

<b>Goal:</b>	Solving 4x4 Sudoku
<b>Description:</b>	Child will learn how to approach solving 4x4 Sudoku puzzles
<b>Material required:</b>	<b>Physical:</b> 1. One of copy of the worksheet per child 2. Writing material to solve the worksheet <b>Electronic:</b> PPT Presentation
<b>Procedure Summary:</b>	Explain each problem and how to solve them with step wise improvements.
<b>Procedure Details:</b>	1. Explain the Sudoku problem: <ol style="list-style-type: none"> <li>Explain what a cell (each small square), row (each horizontal line of 4 cells), column (each vertical line of 4 cells) and a mini-grid (each 2x2 bolded grid) is.</li> <li>Explain the problem that a number between 1-4 must go in each cell and every row, column and the mini-grid must have each of 1 through 4.</li> </ol> 2. Explain how to solve with is pretty clear from the slides.
<b>Assessment:</b>	<ul style="list-style-type: none"> <li>Answer questions on the activity sheet</li> <li>Refer the work sheet solutions document for assessing solution of each problem</li> </ul>
<b>Information Broadcast:</b>	