



LOGIC PUZZLES

Lesson Plan: Class 02 / PS / 34



Overall goal of the lesson	Children will learn Problem solving skills.
Prior knowledge required	Concept of Sudoku and how to solve in previous period.

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

Goal	Sudoku Puzzles																																				
Description	Children asked to solve 3 Sudoku puzzles based on learning from previous class.																																				
Material required	Physical: 1. One copy of the worksheet per child. 2. Writing material to solve the worksheet: pencil and eraser.																																				
Procedure Summary	Distribute the worksheets and ask the students to solve it. Explain if they get stuck. Use the slides from last period for concept.																																				
Worksheet Solution	<p>Question 1:</p> <table><tr><td>4</td><td>1</td><td>6</td><td>2</td><td>3</td><td>5</td></tr><tr><td>3</td><td>5</td><td>2</td><td>1</td><td>4</td><td>6</td></tr><tr><td>1</td><td>3</td><td>4</td><td>6</td><td>5</td><td>2</td></tr><tr><td>6</td><td>2</td><td>5</td><td>3</td><td>1</td><td>4</td></tr><tr><td>2</td><td>4</td><td>3</td><td>5</td><td>6</td><td>1</td></tr><tr><td>5</td><td>6</td><td>1</td><td>4</td><td>2</td><td>3</td></tr></table>	4	1	6	2	3	5	3	5	2	1	4	6	1	3	4	6	5	2	6	2	5	3	1	4	2	4	3	5	6	1	5	6	1	4	2	3
4	1	6	2	3	5																																
3	5	2	1	4	6																																
1	3	4	6	5	2																																
6	2	5	3	1	4																																
2	4	3	5	6	1																																
5	6	1	4	2	3																																

Question 2:

5	2	4	1	3	6
1	6	3	5	2	4
3	5	2	4	6	1
6	4	1	3	5	2
2	1	5	6	4	3
4	3	6	2	1	5

Question 3:

3	1	2	6	4	5
6	4	5	1	3	2
1	3	6	2	5	4
2	5	4	3	6	1
4	6	1	5	2	3
5	2	3	4	1	6

Assessment:

Answer questions on the activity sheet.