

LESSON PLAN FOR FORM 4 ADDITIONAL MATHEMATICS (By Tee Hock Tian)

Form	: 4 Science 2
Duration	: 80 minutes
Resources	: Additional Mathematics Form 4 by Cerdik Publications Sdn. Bhd.
Learning Area	: Indices and logarithms.
Learning Objectives	: Solve equations involving indices and logarithms.
Learning Outcomes	: Students will be able to solve equations involving indices.
Pedagogy	: Group discussions.
Values	: Obedient and neatness.
Pre-requisite Knowledge	: Students have learned how to express a number in the index notation. They have also learned the laws of logarithms.

Procedure :

Stages/Steps (Time allotted)	Learning and Teaching Activities	Resources/ Remarks
Set Induction (10 minutes)	(1) Students are divided into groups of four. (2) Students are required to complete worksheet 1 (3) After completing the worksheet they compare their answers with the other groups.	Worksheet 1
Lesson Development (55 minutes)	<u>Step 1</u> . (1) Teacher explains the meaning of indicial equations and gives examples of indicial equations.	