



CLASS – 7<sup>th</sup> ~ October, 2015

<b>CLASSES REQUIRED</b>	18
<b>TOPIC</b>	Simple linear equations
<b>CONCEPT &amp; SKILLS</b>	To identify linear equation , equations in one variable and linear equation in one variable To learn different methods of solving an equations To construct the equation for the situations given in the form of word problems To verify the solution of an equation
<b>LEARNING OUTCOMES</b>	The students will be able - Solve a linear equation with one variable involving one or two operations Apply trial and error method to solve a linear equation Apply the method of transposition to solve a linear equation Identify the operation involved in word problem in a linear equations
<b>INSTRUCTIONAL TOOLS &amp; REFERENCES</b>	i) Text book ii) practice questions . iii) individual activity
<b>PEDAGOGY</b>	Lecture method Quiz method Student teacher discussion Peer learning
<b>ACTIVITY / ASSIGNMENT / RESEARCH</b>	i) Class assignments based on questions from the text book. ii) Group Activity-
<b>ASSESSMENT</b>	i) Written assignment ii) Individual activity iii) Group activity iv) Worksheet
<b>SYLLABUS FOR FORMATIVE &amp; SUMMATIVE ASSESSMENT</b>	Questions based on text book Exercises ,Revision Exercise. .