

NEW ERA HIGH SCHOOL, PANCHGANI
 MATHEMATICS ASSIGNMENT – 3
 CLASS X

Textbook:	NCERT MATHS TEXT BOOK
Lesson :	Pair of Linear Equations in Two variable
Time Line :	11 th May to 16 th May, 2020
Objectives:	<p>The students will be able :</p> <ul style="list-style-type: none"> * To understand the concept of Pair of Linear Equations in Two variable algebraically and graphically. * To identify the main theme of intersection, parallel and coincide of the lesson. * To understand the substitution, elimination and cross multiplication method.
Expected Learning Outcome:	<p>The students will have understood the topic and should be able to:</p> <ul style="list-style-type: none"> * write Two variable equations * Solve the equations in algebraically and graphically * Identify the intersection, parallel and Coincide lines
Methodology:	<p>1. Click on the following link http://ncertbooks.prashanthellina.com/class_10.Mathematics.Mathematics/index.html</p> <p>download the lesson Pair of Linear Equations in Two variables.</p> <p>2. Solve the exercise 3.1 and 3.2 from Ncert text book and extra questions from diksha app.</p> <p>3. Write the answers of the questions in 'Pair of Linear Equations in Two variable' in a notebook.</p> <p>5 Transaction should proceed in the following manner- <i>Introduction of the topic</i>- PPT and Digital Content on Diksha App</p> <p>Open the Diksha App click on English Medium > Click on class 10>Under MATHEMATICS click on class 10 Mathematics> Click on Lesson Pair of Linear Equations in Two variable > Watch video > After watching video click on Power Point On Pair of Linear Equations in Two variable > Click on the Question Bank and solve questions based on what you have learnt</p>

Assessment of qualifying knowledge	Subject enrichment activity: Solve 3.1 and 3.2 Exercises from NCERT Text Book.
Submission:	Students should do the Multiple Assessment activity, scan it and send it to j.vivekanandan@nehs.in and brahmam.odugu@nehs.in on or before May9, 2020. The hard copy to be submitted when the school reopens. Answers based on the text can be done in a notebook to be submitted when the school reopens. Please note that the above activities are part of the internal assessment and are mandatory. If you have any doubts contact Mr J.Vivekanandan Class X A & X B : Phone number(7990319725) Mr Brahman Odugu Class X C & X D: Phone number(9182169975) IMPORTANT INSTRUCTIONS 1) Write your name, class and section of this year in the subject of the email and in the assignments (the sections are the same as the last year in class 9). 2) Write on a foolscap sheet / any other paper / in a notebook. 3) Bring the hard copies of both the assignments to school when you come. 4) If you have any doubt, you may contact me from 9 a.m. to 5 p.m.
Resources:	Ncert text book Dhiksha App.
Teacher:	Mr Vivekanandan Mr Bramam Odugu

