

NEW ERA HIGH SCHOOL , PANCHGANI
Weekly Assignment - 1

Name of Teacher	Lawande C.T.
Date	From 27 th April 2020 To 2 nd May 2020
Class & Subject	Class X . Subject - Chemistry
Chapter	Chemical Reactions and Equations
Topics to Learn	Writing Chemical Formulae, Observations made during chemical reactions, Reactants & Products, Balancing of chemical equations, Word equations.
Learning Objectives	1] Students will understand how to write chemical formulae of simple compounds, what are chemical reactions and various observations made during chemical reactions. 2] Students will be able to identify reactants and products and how to balance chemical equations and write word equations.
Methodology to be used by the students	1] Firstly students will write a table of cations & anions given on page No 37 of class 9 th NCERT text book [refer link at the bottom] and write formulae of at least 25 simple compounds in a notebook. 2] Open Diksha app, fill the required information, select class 10, science subject. Click on chapter 1[chemical reactions and equations]. Click on Video mode then play the 1 st Video Tutorial. Try to understand the concepts mentioned in it. It is a 37 minutes video. 3] Now click on Document mode then play the 1 st document under eTextBook . The materials in this document are exactly same as in NCERT text book. Study these materials up to page 5 . Try to understand the concepts mentioned in it. Go back, scroll down. You will see Question Bank part. Click on Multiple Choice Questions and learn few questions based on the above topics. Similarly click on short answer questions and learn few of them.
Assignment	1] Write in a tabular form electronic configuration & valency of 1 st 20 elements. 2] Also write a table of cations and anions in a note book.
Submission	You can submit the above assignment on or before 2 nd May by an email. My email Id is : Chandrakant.lawande@nehs.in

For any doubts call me on : 7588407561 [from 9 am to 5 pm]

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