

BAL BHARATI PUBLIC SCHOOL, ROHINI				
XII (SCIENCE ) CONTENT COVERAGE ONLINE CLASSES				
Subject & Subject Teacher	Time Period	Topics Covered	Link/Assignments to be uploaded on Google Classroom	Assesment to beTaken (Yes/No) (Quiz/Graded Test/Viva/Google Form/ Group Discussion
English Ms. Shabnam	10.6.21-30.6.21	FLAMINGO - The last lesson (Prose ) My Mother At Sixty six ( Poem )	<a href="#">PPT's on both the prose lesson and poem</a>	Group Discussion , Kahoot Quiz
PHYSICS Mr. Praveen	10.6.21-30.6.21	Electric current, flow of electric charges in a metallic conductor, drift velocity, mobility and their relation with electric current; Ohm's law, electrical resistance, V-I characteristics (linear and non-linear), electrical energy and power, electrical resistivity and conductivity, Carbon resistors, colour code for carbon resistors; series and parallel combinations of resistors; temperature dependence of resistance. Internal resistance of a cell, potential difference and emf of a cell, combination of cells in series and in parallel, Kirchhoff's laws and simple applications, Wheatstone bridge, metre bridge. Potentiometer - principle and its applications to measure potential difference and for comparing EMF of two cells; measurement of internal resistance of a cell.	<a href="#">Uploading of practice assignments (topicwise). Playlist of Videos shared : <a href="https://youtu.be/JTvzP7HrMxU">https://youtu.be/JTvzP7HrMxU</a> <a href="https://youtu.be/gzr7LGpIUv8?list=PLCWm8JBxm8LxOk_Z0zG73Gr8lzolby">https://youtu.be/gzr7LGpIUv8?list=PLCWm8JBxm8LxOk_Z0zG73Gr8lzolby</a> Self made video : <a href="https://youtu.be/3HzcAZqukQ">https://youtu.be/3HzcAZqukQ</a></a>	Yes Assessment to be conducted through oral questioning during the classes and Group Discussion at the end of each class.
CHEMISTRY Ms. Monica Arora	10.6.21-30.6.21	Raoult's law, Colligative properties define and classification: Relative lowering of vapour pressure, Elevation in boiling point, depression in freezing point and osmotic pressure. Introduction to CH <sub>3</sub> : Electrochemistry	<a href="https://youtu.be/9UQjQXKjI0">https://youtu.be/9UQjQXKjI0</a> , <a href="https://youtu.be/3ZHkFADd_Po">https://youtu.be/3ZHkFADd_Po</a> , <a href="https://youtu.be/M-A95xvD1h4">https://youtu.be/M-A95xvD1h4</a> , <a href="https://youtu.be/8sG12Zft_lk">https://youtu.be/8sG12Zft_lk</a> , <a href="https://youtu.be/gr2s5m7yI0E_">https://youtu.be/gr2s5m7yI0E_</a> , <a href="https://youtu.be/tEHp2R_8tek">https://youtu.be/tEHp2R_8tek</a> , <a href="https://youtu.be/NlwHkecdgNQ">https://youtu.be/NlwHkecdgNQ</a>	Yes, assessment will be taken in form of quiz, google form and graded assignment,
COMPUTER SCIENCE Ms. Shikha Thakur	10.6.21-30.6.21	Introduction to Stacks code development to implement stacks as lists Introduction to queues Code development to implement queues as lists Application of stacks to convert infix to postfix Application of stacks to solve a postfix expression Introduction to Python modules.	<a href="https://www.youtube.com/watch?v=m-WJc7Q0c1A">https://www.youtube.com/watch?v=m-WJc7Q0c1A</a> <a href="https://www.youtube.com/watch?v=UMggt54FZjU">https://www.youtube.com/watch?v=UMggt54FZjU</a> <a href="https://www.youtube.com/watch?v=MxKBRgyO-94">https://www.youtube.com/watch?v=MxKBRgyO-94</a>	Yes Assessment to be conducted by Taking Quiz and Group Discussion in the class
MATHS Ms. Pooja Chawla	10.6.21-30.6.21	RELATIONS AND FUNCTIONS Subtopics : Types of relations, Domain and Range of a function, various types of function, Invertible functions INVERSE Trigonometric Functions : Graphs of inverse trigonometric functions, Formulae based on inverse trigonometric functions and results related to them.	<a href="https://youtu.be/EL-A2LKpR04">https://youtu.be/EL-A2LKpR04</a> <a href="https://youtu.be/0Odkb6-Tnno">https://youtu.be/0Odkb6-Tnno</a> <a href="https://youtu.be/DwOMAZPrjLM">https://youtu.be/DwOMAZPrjLM</a> <a href="https://youtu.be/i1E1pfj1pgg">https://youtu.be/i1E1pfj1pgg</a> <a href="https://youtu.be/ZcGgBuSR-ZU">https://youtu.be/ZcGgBuSR-ZU</a> <a href="https://youtu.be/aQW6A-zuOI">https://youtu.be/aQW6A-zuOI</a> <a href="https://youtu.be/2RAY0x9_zwg">https://youtu.be/2RAY0x9_zwg</a> <a href="https://youtu.be/6PFyb-aiwPU">https://youtu.be/6PFyb-aiwPU</a> <a href="https://youtu.be/qyOJaPYSOA">https://youtu.be/qyOJaPYSOA</a>	Yes at the Assessment to be conducted through oral questioning, during the classes , google form, Group Discussion at the end of each class
BIOLOGY Ms. Sarita	10.6.21-30.6.21	Molecular Basis of Inheritance 1. DNA as genetic material 2. DNA duplication 3. Transcription 4. translation	<a href="https://www.youtube.com/watch?v=7gJrmx7_uRU">https://www.youtube.com/watch?v=7gJrmx7_uRU</a> <a href="https://www.youtube.com/watch?v=6Smz8K_FHRU">https://www.youtube.com/watch?v=6Smz8K_FHRU</a> <a href="https://youtu.be/hdTh1Xw1rW8_">https://youtu.be/hdTh1Xw1rW8_</a> <a href="https://youtu.be/kmrUzDYAmEI">https://youtu.be/kmrUzDYAmEI</a>	Yes Assessment to be conducted through oral questioning during the classes and Group Discussion at the end of each class.
ECONOMICS Ms. Poonam Mehra	10.6.21-30.6.21	MACRO ECO: Unit 1: National income: methods of Measuring NY & their Precautions * Numericals based on the 3 Methods * Real & Nominal GDP GDP as a measure of Welfare	* 3 <a href="https://youtu.be/DeFH585iBWl?start=65&amp;end=436">https://youtu.be/DeFH585iBWl?start=65&amp;end=436</a> <a href="https://www.youtube.com/watch?v=qI2-LUcx0Ak">https://www.youtube.com/watch?v=qI2-LUcx0Ak</a> <a href="https://www.youtube.com/watch?v=2n-m2mWyz5g">https://www.youtube.com/watch?v=2n-m2mWyz5g</a> * <a href="https://www.youtube.com/watch?v=kzyE4RBMLPE">https://www.youtube.com/watch?v=kzyE4RBMLPE</a> <a href="https://www.hashcut.com/v/xxatw5b">https://www.hashcut.com/v/xxatw5b</a>	QUIZ and Oral Questions.
PSYCHOLOGY MS. RADHIKA	10.6.21-30.6.21	chapter-4 (psychological disorders )- depressive related disorders, bipolar and related disorders, eating disorders, substance and related disorders. chapter-5 (therapeutic approaches)- what is psychotherapy, classification and types of therapies.	<a href="https://youtu.be/AgDoNbJMQvM">https://youtu.be/AgDoNbJMQvM</a> <a href="https://youtu.be/bB_hdM4ifgs">https://youtu.be/bB_hdM4ifgs</a>	yes assessment will be conducted through oral surprise tests, quiz and case studies evaluation
PE Mr. KIRANPAL	10.6.21-30.6.21	Chapter 1 Planning in Sports Meaning and Objective of Planning Various Committees and its responsibilities (pre,during,past) Tournament-League Knock- out, Combination Procedure to draw fixtures-Knock out (Bye and seeding) League-(Staircase and cyclic)	<a href="https://youtu.be/yw93MUtxO8">https://youtu.be/yw93MUtxO8</a> <a href="https://youtu.be/Lh82Qx5rMRY">https://youtu.be/Lh82Qx5rMRY</a> <a href="https://youtu.be/x8Vf5Duq15o">https://youtu.be/x8Vf5Duq15o</a> <a href="https://youtu.be/UvH-dFKy4eU">https://youtu.be/UvH-dFKy4eU</a> <a href="https://youtu.be/8pyti5IKWWU">https://youtu.be/8pyti5IKWWU</a>	Yes

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