

BAL BHARATI PUBLIC SCHOOL, ROHINI
XI (SCIENCE) CONTENT COVERAGE ONLINE CLASSES

Subject & Subject Teacher	Time Period	Topics Covered	Link/Assignments to be uploaded on Google Classroom	Assesment to be Taken (Yes/No) (Quiz/Graded Test/Viva/Google Form/ Group Discussion
English Ms. Namrata	SEPT'21	1) The Landscape of the Soul. 2) Ranga's Marriage. 3) Writing skills TOPIC - Motion of System of particles & Rigid body SUB - TOPICS: 1.Centre of mass of a two particle system 2.Momentum Conservation & Coll motion 3.Centre of mass of a rigid body 4.Centre of mass of a uniform rod 5.Moment of force 6.Torque 7.Angular Momentum 8.Law of conservation of angular momentum & applications 9.Equilibrium of rigid bodies 10.Rigid body & equations of rotational motion 11.Center of Gravity 12.Radius of gyration 13.Moments of inertia for simple geometric objects Topic : GRAVITATION SUB-TOPICS : 1.Universal law of Gravitation	https://youtu.be/NAtmoORvnwY 1.https://www.youtube.com/watch?v=xuukt0PD8LU 2.https://youtu.be/3-2XkaMnV_o 3.https://youtu.be/ee7xw-z6GzU 4.https://www.youtube.com/watch?v=CFh3gu-z_rc 5.https://www.youtube.com/watch?v=22VGQM1iCh8 6.https://youtu.be/4Nj9t9dVZU 7.https://www.youtube.com/watch?v=1InvXOQeRU 8.https://youtu.be/2Wvgb5eS2PU 9.https://youtu.be/MpLnCk6JNO 10.https://www.youtube.com/watch?v=oHMd39mYRs_Y 11.https://www.youtube.com/watch?v=Ak5DLbH4q 12.https://www.youtube.com/watch?v=OK4dbL0Bjv8 13.https://www.youtube.com/watch?v=c9shwPMpSg8 14.https://www.youtube.com/watch?v=pG9cr4ZdGys 15.https://www.youtube.com/watch?v=UL2l28OTOM	Yes. Quizziz, padlet, assignments, discussions.
PHYSICS Ms. Monika Sindhwan	September 2021	Ch 12: Basic principles and techniques of organic chemistry: Structure of carbon, classification of organic compounds, IUPAC nomenclature, Electron displacement in a covalent bond, types of bond fission and intermediates	https://www.youtube.com/watch?v=JO8w_BnX-w4_ https://www.youtube.com/watch?v=o6bzGxYObc_ https://www.youtube.com/watch?v=_upfsJ8PwiA , https://youtu.be/tg0X3LF1aY8_ , https://youtu.be/AkEVieerkIE_ , https://youtu.be/TQalm445fog	YES, ASSESSMENT WILL BE TAKEN USING ONLINE ASSESSMENT TOOLS LIKE- KAHOOT, QUIZZIZ, MENTIMETER, EXIT TICKET AND VIVA DURING CLASS
CHEMISTRY Ms. Monica Arora	Sept,21	StringsListsTuplesDictionaries	https://www.youtube.com/watch?v=QjChQS2njk https://www.youtube.com/watch?v=BhmsJAzlp6w https://www.youtube.com/watch?v=5xs9nvHZSoC https://www.youtube.com/watch?v=arceZx	Yes, by viva, ppt making, assignments and exit ticket
COMPUTER SCIENCE Ms. Shikha Thakur	Sept,21	1. LIMITS Existence of limits Algebraic methods of finding limits Trigonometric limits 2. Straight lines Different forms of equations of a line Perpendicular Distance of a line from a point Distance between parallel lines 3. STATISTICS Standard deviation Deviation from mean and median Variance 4. PROBABILITY Sample space	https://youtu.be/1EjWr0W_XIM https://youtu.be/rXRN_8Wz5kk https://youtu.be/O2LkZ-dhgeA https://youtu.be/KFsfyq0l7Os https://youtu.be/AnlfB44FZQE	Assessment will be on the basis of 1. quiz 2. One to one basis during VC 3. Practice Assignment response
MATHS Ms. Shikha Chadha	Sept,21	Kingdom Plantae 1. Algae 2. Bryophytes,3.Pterophytes, 4.Gymnosperms	https://youtu.be/Q6mSOwlQqvE https://youtu.be/v2e4VZX1sQ	yes oral assessment of subtopics will be done in the class in the form of Viva.
BIOLOGY Ms. Sarita	Sept , 21	Graphic PresentaionMeasures of Central Tendency	https://www.youtube.com/watch?v=eMPspRkio	
ECONOMICS Ms. Seema	September,21	chapter-3(bases of human behavior)- structure and function of neuron, nervous system, endocrine system	https://www.youtube.com/watch?v=NM_iQl https://youtu.be/5AqFAYlrl	Yes, Kahoot, Assignments yes oral assessment of chapter-2(methods of research in psychology)
PSYCHOLOGY MS. RADHIKA	sept'21	Unit VIII: Fundamentals of Anatomy, Physiology & Kinesiology in Sports Unit IX: Psychology & Sports Unit X: Training and Doping in Sports	https://www.selfstudys.com/books/ncert-solution/english/11th/class-11-physical-education/chapter-8-fundamentals-of-anatomy-and-physiology/21042 http://www.2classnotes.com/11th-class/psychology-and-sports/ https://www.selfstudys.com/books/ncert-solution/english/11th/class-11-physical-education/chapter-10-psychology-and-	Yes, Q&A Discussion,Google form Quiz etc.
PE Mr. Kiranpal	sept'21			