

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	1.11.21-30.11.21	HORNBILL - 1) Ailing Planet. 2) The Voice of the Rain. SNAPSHOTS- 1) Albert Einstein at School Chapter-9: Mechanical Properties of Solids Stress-strain relationship, Hooke's law, Young's modulus, bulk modulus Chapter-10: Mechanical Properties of Fluids Pressure due to a fluid column; Pascal's law and its applications (hydraulic lift and hydraulic brakes), effect of gravity on fluid pressure. Viscosity, Stokes' law, terminal velocity, streamline and turbulent flow, critical velocity, Bernoulli's theorem and its applications. Surface energy and surface tension, angle of contact, excess of pressure across a curved surface, application of surface tension ideas to	https://youtu.be/ZyYqvYAKGC0 https://youtu.be/5TW41aswu_Q https://youtu.be/zFOHEeL39_0 https://youtu.be/e6ralsLy1Ys https://youtu.be/-D_Np-3dVBQ	Quizezz, Google form Group Discussion and Exit ticket
PHYSICS Mr. Praveen Kapoor	Nov 2021		https://youtu.be/WAa0ZbJ3TKY https://youtu.be/PF_NB9OfWrk Playlist : https://youtube.com/playlist?list=PLCWm8iBxm8LLeageZSuhcC1Fif99pc0cV	Yes, assessment to be done using google forms, assignments quizzes ,oral questioning and group discussions
CHEMISTRY Ms. Monica Arora	NOV'21	Ch5: States of matter- Gas laws, ideal gas equation, real gas equation Ch6: Thermodynamics- Basic terminology, laws of thermodynamics	https://www.youtube.com/watch?v=Qw_Jy1Ydfrk https://www.youtube.com/watch?v=G3Xtsuk3vlg https://www.youtube.com/watch?v=Pc8CbCO-O5U https://www.youtube.com/watch?v=doVx4CNy9pQ&list=PLsqHooHkqhPv8DbO_XdTmzSNb6UvTnu	Yes, assessment to be done using google forms, assignments kahoot quiz and group discussions
COMPUTER SCIENCE Ms. Shikha Thakur	NOV'21	Lists : List operations, List functions, append(), pop(),count(),remove(),reverse() insert() Tuples() : Tuple operations , Tuple functions, difference between lists and tuples. Introduction to dictionaries	https://youtu.be/arceZxmqIH8 https://www.youtube.com/watch?v=BhAeSIXFrlw https://www.youtube.com/watch?v=daefaLgNkw0	Yes, assessment to be done using google forms, kahoot quiz and group discussions
MATHS Ms. Shikha Chadha	1.11.21 - 30.11.21	1. CONIC SECTIONS Circle and its equation parabola and its parts ellipse and its parts hyperbola and its parts 2. INTRODUCTION to 3D GEOMETRY Coordinate axes in Three dimensional space Coordinates of a point in Space Distance between Two Points Section Formula	https://youtu.be/cyKFBmTivio https://youtu.be/_71biRTkDSq https://youtu.be/da99zdE6nJc https://youtu.be/WEyYalWlUp0 https://youtu.be/yPysmMXI_Is	Yes, Assessment will be done by 1. Verbal questioning 2. Kahoot Quiz 3. Exit Ticket
BIOLOGY Ms. Sarita	NOV'21	<u>Unit : Human Physiology</u>	PPT from Bank of biology https://www.youtube.com/watch?v=hBxZ7RfchSg , https://www.youtube.com/watch?v=goAk7W_ot0E https://www.youtube.com/watch?v=8VUVBqfNwkQ https://www.youtube.com/watch?v=w7XMMojavkk	Yes, Assessment will be done by 1. Verbal questioning 2. Kahoot Quiz 3. Exit Ticket
ECONOMICS Ms. Seema	1.11.21-30.11.21	Supply, Production, Dispersion	https://www.investopedia.com/terms/s/supply.asp https://www.youtube.com/watch?v=5ivCwbvJc_U https://www.youtube.com/watch?v=gqulcvQzSog https://www.youtube.com/watch?v=wDAd_QHkoOg	YES - Class Participation, Worksheets, Kahoot Quiz
PSYCHOLOGY MS. RADHIKA	1.11.21- 30.11.21	chapter-4 human development	https://youtu.be/ch1vP3p9QRl	worksheets and oral assessment