

XII (SCIENCE) CONTENT COVERAGE ONLINE CLASSES

Subject & Subject Teacher	Time Period	Topics Covered	Link/Assignments to be uploaded on Google Classroom	Assessment to beTaken (Yes/No) (Quiz/Graded Test/Viva/Google Form/ Group Discussion
English Ms. Shabnam	1 Jul -15 Jul, 2021	The Third level (Vistas), Poem - Keeping Quiet	Links of Ppts and Assignment will be shared on Google classroom	Group discussion, Introduction and revision of the lesson through quiz
PHYSICS Ms. Monika Sindhwani	1 Jul -15 Jul, 2021	TOPIC - MAGNETIC EFFECTS OF CURRENT AND MAGNETISM SUB- TOPICS TO BE COVERED: 1. Concept of magnetic field 2. Oersted's Experiment 3. Maxwell's Right Hand Rule 4. Biot – Savart's Law and its application to current carrying circular loop 5. Ampere's Law and its applications to infinitely long straight wire 6. Straight and Toroidal solenoids (qualitative treatment) 7. Force on a charge kept in uniform electric field 8. Force on a charge kept in uniform magnetic field 9. Crossed fields 10. Cyclotron 11. Force on a current carrying conductor placed in magnetic field 12. Fleming's left Hand rule	2. https://www.youtube.com/watch?v=gS861iadCPA 3. https://youtu.be/X9mYh8aGZAO 4. https://youtu.be/R6557hwbcM7IstePlqwfRvIqGdFE6I4WvYF0UThKTWfKccV4 5. https://youtu.be/WUpDMi50zPz 6. https://youtu.be/CACD3KX81sY 7. https://youtu.be/eVp_8NkxY 8. https://youtu.be/9nWTFPGjvY 9. https://youtu.be/sVqCzwmH56E 10. https://youtu.be/zv47zuZfBg 11. https://youtu.be/9fowY44us 12. https://youtu.be/xY1x9TkaY 13. https://youtu.be/rOjO_T0eKDM 14. https://youtu.be/J3b7jp4f9c 14. https://www.youtube.com/watch?v=spIaaisp8s 15. https://www.youtube.com/watch?v=y-3Qw_-lphl 16. https://www.youtube.com/watch?v=yxK4fmQ4WUJ 16. https://www.youtube.com/watch?v=Hl0zueGGU 17. https://www.youtube.com/watch?v=jeesaXZS4LQ 18. https://www.youtube.com/watch?v=iDw8kU1_fq 19. https://www.youtube.com/watch?v=wpDJk6Z4s 20. https://www.youtube.com/watch?v=W470A5qo_c 21. https://www.youtube.com/watch?v=VdZ2KLaU0ME 22. https://www.youtube.com/watch?v=am2q0mZIEE 23. https://www.youtube.com/watch?v=XPtJY1UkxU 24. https://www.youtube.com/watch?v=E2dFvF9Hl_8 25. https://www.youtube.com/watch?v=Ua5w3O2ngAc .	YES BOTH GRADED AS WELL AS UNGRADED ASSESSMENTS WILL BE CARRIED OUT USING GOOGLE FORMS KAHOOT QUIZZZ
EMISTRY Ms. Monica Arora	1 Jul -15 Jul, 2021	Ch3: Electrochemistry- Conductance of a solution, molar conductivity and its variation with dilution, cells and batteries, Faradays law of electrolysis, Product of electrolysis. Ch4: Chemical kinetics-introduction.	https://youtu.be/sp8e8QY7H8 , https://youtu.be/JsM8u83o2htw , https://youtu.be/_13a9Ha1Qws , https://youtu.be/xQ2itnctnU8 , https://youtu.be/Wsq_eAf8DDQ	Assessment to be done using Kahoot, quizzes and group discussion.
COMPUTER SCIENCE Ms. Shikha Thakur	1 Jul -15 Jul, 2021	Queues Application of queues SQL: Group by clause Having Clause Single Row Functions: String Functions, Math Functions, Date Functions Aggregate Functions	https://www.youtube.com/watch?v=Yuw6db7QO https://www.youtube.com/watch?v=aNP0kwjv2k	Assessment to be done using Kahoot Quiz and Group discussion
HS Ms. Pooja Chawla	1 Jul -15 Jul, 2021	Differentiation Subtopics: Chain Rule, Parametric Differentiation, Logarithmic Differentiation, Differentiation, Differentiation of inverse trigonometric functions	https://youtu.be/0icfjrk3gY https://youtu.be/seKvWwPk4 https://youtu.be/5smGQGS_aOU https://youtu.be/CR_mYx4	Yes <u>Through google forms, Quiz and self prepared assignments</u>
BIOLOGY Ms. Sarita	1 Jul -15 Jul, 2021	Ch. 7 Evolution	https://youtu.be/mT_bW1FEe https://youtu.be/RTX9sR@80 https://youtu.be/WOTM4LOmoZY https://youtu.be/va8IG-snqdo https://youtu.be/v8d8Xc9PUE https://youtu.be/f6f5JQ8yIq https://youtu.be/vjmm54pZD0 https://youtu.be/EaxrPfw7QI https://youtu.be/0VR_GoWEuk https://youtu.be/2K631TRh-g https://youtu.be/MCP2n7Xh8 https://youtu.be/WFRjZ8OnViy https://youtu.be/kFARUvDY https://youtu.be/r81osqZASVg https://youtu.be/vr8IG-snqdo	Group discussion, Introduction and revision of the lesson through quiz
ECONOMICS Ms. Poonam Mehra	1 Jul -15 Jul, 2021	Ch 2: Indian Economy 1950-90	*Self Prepared ANIMATED PPT shown in the VC * https://drive.google.com/file/d/1szQLfaanO7iqDqHiseQ6--3ToJQ1Fw/view?usp=sharing * https://drive.google.com/file/d/1LUNmT5YSeM2kdTsl0biAKT4ZdGy9DRf6/view?usp=sharing https://www.youtube.com/watch?v=P7a09RZ0rl	* QUIZ * Group discussion based on information gathered by students about life/ shortages/ problems in 1950-90 from their parents/grand-parents * VIVA
BIOLOGY MS. RADHIKA	1 Jul -15 Jul, 2021	chap-5 therapeutic approaches	https://youtu.be/3Yb-InJrc9JA	yes, oral test will be taken where objective type questions will be asked
PE Mr. KIRANPAL	1 Jul -15 Jul, 2021	Unit I Sports & Nutrition Unit III Yoga & Lifestyle	https://youtu.be/T788p-WLftU https://youtu.be/EjadvZ1LULs	Yes, Quiz, VIVA, Q&A-Group discussion