

LEARNING TRAILS (DISTANCE LEARNING)

Grade: 11

Date: 10th to 14th May, 2020

Subjects	Learning Outcomes	ASSIGNMENTS AND ASSESSMENTS (Projects/Mini-projects, Extended Learning, Research work, Investigative tasks etc.)
<p>Math</p> <p>UNIT: Circular measure , Trigonometry , Coordinate geometry , Differentiation , Integration.</p> <p>LESSON:</p>	<p>Students will be able solve past paper questions</p>	<p>Assessments done by conducting quizzes , Live discussion of doubts.</p>
<p>Physics</p> <p>UNIT:General phy, circular motion, thermal properties</p> <p>LESSON:</p>	<p>,Apply the concepts of forces momentum to solve numerical in General physics and thermal physics chapter</p>	<p>Live Teaching, presentation, interactive session, Applications of concept to real life situation , Feedback</p>
<p>Chemistry</p> <p>UNIT: Organic Chemistry</p> <p>LESSON: Halogenoalkanes</p>	<p>Identify halogenoalkanes as primary, secondary and tertiary Nomenclature of halogenoalkanes – both straight chained and branched Reactions of halogenoalkanes – nucleophilic substitution and elimination</p>	<p>Working out mechanisms of nucleophilic substitution – discussion on stereochemistry Working out practice problems on reactions of halogenoalkanes Quiz</p>
<p>Biology</p> <p>UNIT: 12.1 and 12.2</p> <p>LESSON: Energy and</p>	<p>To be able to describe and explain the steps of cellular respiration in detail</p> <ol style="list-style-type: none"> 1. Glycolysis 2. Link reaction 	<p>Live Teaching, Video presentation & interactive session. Applications of respiration (aerobic and anaerobic) to real life situation, Assignment in MS Forms</p>

Respiration	3. Krebs cycle 4. Oxidative phosphorylation	
Information Technology(IT) UNIT : Revision of AS syllabus LESSON: Database & file concepts	Design, create and evaluate database reports including grouped reports	Task sheet for practice. Grading and feedback. Assessment (time bound)
Economics UNIT: Chapter -5 LESSON:Government macro intervention	To explain the different macroeconomic policies To assess the effectiveness of fiscal, monetary and supply side policies to deal with a balance of payments disequilibrium To assess the effectiveness of fiscal, monetary and supply side policies to correct inflation and deflation	Live teaching Quiz (MCQ) Task sheet – Past paper questions connecting to the Case study and structured part questions PPT Feedback and grading
Business Studies UNIT: Finance and accounting LESSON: Accounting Fundamentals	To revise and recall the limitations of ratio analysis and of published account	Live teaching, PPT, Online quiz ,Discussion tool Feed back Assignment and grading ,Essential Case studies Essential essay
Accounting UNIT: Partnership	To revise the accounting treatment on admission, retirement and dissolution of partnership	Interactive session PPT Ms Forms quiz Feedback



LESSON: changes	Partnership	
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Class Teacher: _____



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