

LEARNING TRAILS (DISTANCE LEARNING)

Grade: 11

Date: 26th to 30th April, 2020

Subjects	Learning Outcomes	ASSIGNMENTS AND ASSESSMENTS (Projects/Mini-projects, Extended Learning, Research work, Investigative tasks etc.)
Math UNIT: Trigonometry, Differentiation, Integration LESSON: All lessons from the above units.	To be able to solve the past paper questions of the given topics	Assignments on the given topics.
Physics UNIT: Electricity LESSON: D.C circuits Internal resistance Voltage divider	Solve problems using kirchhoff's laws to find the combined resistance of two resistors in series and parallel Apply the law to solve simple circuit problems Use potential divider concept to solve numerical..	Live discussion through teams. Use presentation Task sheet for practice.
Chemistry UNIT: 14-17 LESSON: ORGANIC CHEM	To review <ol style="list-style-type: none"> 1. Isomerism 2. Important terms 3. Reactions of alkanes and alkenes 4. Chemistry of halogen alkanes 5. Chemistry of alcohols 	Live teaching /peer teaching PPT Task sheets for Practice- past paper questions – MCQ and structured part questions Discussion tool Assignment and grading
Biology	Able to outline the need for energy Able to describe the role of ATP	Live teaching PPT

<p>UNIT: Extended portion</p> <p>LESSON: Energy and Respiration</p>	<p>Able to explain the structure of mitochondria</p> <p>Able to compare aerobic and anaerobic respiration</p>	<p>Task sheets for Practice questions – MCQ and structured questions</p> <p>Discussion tool</p> <p>Feed back</p> <p>Assignment and grading</p>
<p>Information Technology (IT)</p> <p>UNIT : Revision of AS syllabus</p> <p>LESSON: Database & file concepts</p>	<p>Design, create and evaluate database reports including grouped reports</p>	<p>Live discussion through teams.</p> <p>Task sheet for practice.</p> <p>Grading and feedback.</p> <p>Assessment (time bound)</p>
<p>Economics</p> <p>UNIT: 1</p> <p>LESSON: Basic economic ideas and resource allocation</p>	<p>To appreciate the distinction between positive and normative statements</p> <p>To appreciate the importance of the production possibility curve in economics</p> <p>To appreciate the problems of transition from one type of economic system to another</p> <p>To understand how different economic structures can be compared</p> <p>To understand the various advantages and disadvantages of the division of labour</p> <p>To understand the differences between the three different allocative mechanisms</p>	<p>Live teaching</p> <p>PPT</p> <p>Task sheets for Practice- past paper questions – MCQ and structured part questions</p> <p>Discussion tool</p> <p>Feed back</p> <p>Assignment and grading</p>
<p>Business Studies</p> <p>UNIT: OPERATIONS MANAGEMENT</p> <p>LESSON: The nature of operations</p>	<p>To revise and recall the nature of the production process and how value can be added</p> <p>To revise and recall the difference between production and productivity</p>	<p>Live discussion</p> <p>PPT</p> <p>Essential Essays, Research task</p> <p>Essential case studies</p> <p>Developed feedback</p> <p>Assessment</p>

	To revise and recall the labour intensity and capital intensity	
Accounting UNIT: Financial accounting- Accounting procedure LESSON: Depreciation	To account for depreciation of non current assets To prepare ledger accounts on disposal of non current asset	Interactive class Task sheets for Practice- MCQ and structured questions Assignment and grading Feedback

Class Teacher: _____



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