

LEARNING TRAILS (DISTANCE LEARNING)

Grade: 10

Date: 10th to 14th May,2020

Subjects	Learning Outcomes	ASSIGNMENTS AND ASSESSMENTS (Projects/Mini-projects, Extended Learning, Research work, Investigative tasks etc.)
<p>English Language</p> <p>UNIT: READING AND WRITING</p> <p>LESSON:</p> <ul style="list-style-type: none"> • Reading Comprehension • Multiple Matching • Note taking and • Summary writing 	<p>Identify relevant information and select appropriate details from the reading passage using reading techniques –To write them in skimming and scanning not more than 8 words; to use phrases and punctuation and to check grammar ,spelling</p>	<p>Task sheets – Past Paper</p>
<p>Math</p> <p>UNIT: 12</p> <p>LESSON: STATISTICS</p>	<ul style="list-style-type: none"> • Collecting and collating data • Drawing and interpreting graphs • Drawing and interpreting statistical diagrams including (but not limited to) frequency tables, bar charts, histograms, pie charts, scatter graphs, box-and-whisker plots, pictograms, stem-and-leaf diagrams and back-to-back stem-and-leaf diagrams • Calculating and interpreting mean, median, mode, range, interquartile range, outliers and the line of best fit 	<p>Power point presentation</p> <p>Live Teaching</p> <p>Peer teaching</p> <p>Discussion tool</p> <p>Collaboration tool</p> <p>Feedback</p> <p>Learning from real life connections</p>
<p>Physics</p>	<p>Demonstrate conduction convection and radiation</p> <p>Explain the applications of</p>	<p>Quiz 17-Transfer of thermal energy</p> <p>Quiz 18-Temperature</p>

<p>UNIT: 2</p> <p>LESSON: Thermal Physics</p>	<p>thermal energy transfer</p> <p>Explain about the thermal expansion solid liquid and gases</p> <p>Measure specific heat capacity of a body</p>	<p>Quiz 19-Thermal properties of matter</p> <p>Quiz 20-Kinetic model of matter</p> <p>Live class</p> <p>Discussions</p>
<p>Chemistry</p> <p>UNIT: Topic-3</p> <p>LESSON: Atoms Elements and Compounds</p>	<ul style="list-style-type: none"> • Atoms and Elements • Compounds mixtures and chemical changes. • The ionic and covalent bonding's • Giant Covalent structures 	<p>Assessments: -</p> <ul style="list-style-type: none"> • Topical questions. • Doc brown online assessments. • End of the chapter questions. • Past paper questions (Paper2 and Paper4)
<p>Biology</p> <p>UNIT: 9 & 10</p> <p>LESSON: Diseases and Immunity</p> <p>Transport in animals</p>	<p>Recall and explain how each pathogen has its own antigens, which have specific shapes, so specific antibodies which fit the specific shapes of the antigens are needed.</p> <p>Describe ways in which coronary heart disease may be treated, limited to drug treatment with aspirin and surgery (stents, angioplasty and by-pass)</p>	<p>Power point video embedded</p> <p>Live Teaching</p> <p>Peer teaching/Research work</p> <p>Power point video embedded</p> <p>Discussion tool</p> <p>Collaboration tool</p> <p>Feedback</p> <p>Assignment and grading</p> <p>Learning from real life connections</p>
<p>Information & Communication Technology(ICT)</p> <p>UNIT : Web authoring</p> <p>LESSON: Design a webpage</p>	<ul style="list-style-type: none"> • Apply the given constraints and prepare webpages • Include CSS as required • Students will take an Assessment on web authoring 	<ul style="list-style-type: none"> • Quiz : General topics • Assignment: Web authoring • Assessment: Web authoring
<p>Economics</p>	<p>To describe the role of nationally ,locally ,government and internationally</p> <p>To describe the macroeconomic aims of</p>	<p>Live teaching</p> <p>Quiz (MCQ)</p> <p>Task sheet – past paper questions –</p>

<p>UNIT: Chapter –24, Chapter –25</p> <p>LESSON: The role of government</p> <p>The Macroeconomic aims of government</p>	<p>government</p> <p>To explain the reasons behind this choice of aims</p> <p>To describe the criteria that government set for each aim</p> <p>To explain the possible conflicts between macroeconomic aims</p>	<p>connecting with the Case study and structured part questions</p> <p>PPT</p> <p>Reference book – questions</p> <p>Feedback and grading</p>
<p>Business Studies</p> <p>UNIT: Operations Management</p> <p>LESSON: Cost scale of production and break even analysis</p>	<p>To revise and recall the preparation of BEP</p> <p>To revise and recall the interpretation of BEP</p>	<p>Live teaching, PPT, Online quiz ,Discussion tool Feed back Assignment and grading ,Essential Case studies Essential essay.</p>
<p>Accountancy</p> <p>UNIT: Verification of accounting records</p> <p>LESSON: Bank reconciliation statement,Control accounts</p>	<p>Revise the concept of preparing the bank reconciliation statement after amending cash book</p> <p>Revise the concept of control account –Prepare sales and purchase ledger control account</p>	<p>Interactive teaching , PPT</p> <p>Ms Forms quiz</p> <p>Grading and feedback</p>

Class Teacher: _____



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