

LEARNING TRAILS (DISTANCE LEARNING)

Grade: 10

Date: 19th to 23rd April, 2020

Sub jects	Learning Outcomes	Teaching learning activities (Choose from the list)	ASSIGNMENTS AND ASSESSMENTS
<p>English Language</p> <p>UNIT: NOTE TAKING AND READING COMPREHENSION</p> <p>LESSON: NOTE TAKING AND READING COMPREHENSION</p>	<p>Organise and retrieve points for the given questions from the given by using reading passage techniques skimming and scanning.</p>	<ul style="list-style-type: none"> ✓ Learning from Practice ✓ Learning from discussion ✓ Integration. 	<p>Assignments in PDF worksheet.</p>
<p>Math</p> <p>UNIT: Past Paper questions</p> <p>LESSON: 6 Important topics.</p>	<p>Revision on</p> <ul style="list-style-type: none"> • Algebra • Graphs in practical situation (Distance-Time Graphs and Speed-Time Graph) • Mensuration 	<ul style="list-style-type: none"> • Ppt presentation • Learning by practice • Group Discussion 	<ul style="list-style-type: none"> • QUIZ 6 • QUIZ 7 • QUIZ 8
<p>Physics</p> <p>UNIT: General Physics</p> <p>LESSON:</p> <p>Physical quantities</p> <p>Velocity-Acceleration</p> <p>Speed –Time graph</p> <p>Forces</p>	<ul style="list-style-type: none"> • Differentiate between vector quantity and scalar quantity • Interpret a speed –time graph • Differentiate between velocity and acceleration • Understand and calculate different types of forces 	<ul style="list-style-type: none"> • Acquisition (Read, Watch, Learn): To acquire knowledge, skill, understanding associated with each of the learning target set. • Learning from Practice: Provide ample opportunity for practice to attain mastery on 	<ul style="list-style-type: none"> • Quiz 5(physical quantities) • Quiz 6(velocity, Acceleration) • Quiz 7(speed-time graph) • Quiz 8 (Forces) • (based on board Questions)

		<p>each of the learning target.</p> <ul style="list-style-type: none"> • Learning from discussion • Learning from collaboration 	
<p>Chemistry</p> <p>UNIT:4</p> <p>LESSON: Stoichiometry</p>	<p>Calculations involving mole ratio/EF and MF/percentage yield/percentage purity/limiting reagent calculations.</p>	<ul style="list-style-type: none"> • Learning from Practice: Provide ample opportunity for practice to attain mastery on each of the learning target. • Learning from discussion • Learning from collaboration <p>Live teaching</p>	<p>Task sheets for practice</p> <p>Assignment and grading</p> <p>Task sheets for Practice- past paper questions –</p> <p>Online quiz</p>
<p>Biology</p> <p>UNIT: 20</p> <p>LESSON: Biotechnology and genetic engineering</p>	<p>Discuss why bacteria are useful in biotechnology and genetic engineering</p> <p>Describe the role of the fungus Penicillium in the production of the antibiotic penicillin</p>	<p>Learning from discussion</p> <p>Learning from Practice</p> <p>Acquisition (Read,Watch,Learn)</p>	<p>Task sheets for practice</p> <p>Assignment and grading</p> <p>Discussion tool</p> <p>Task sheets for Practice-past paper questions – MCQ and structured part questions</p>
<p>Informaion & Communication Technology(ICT)</p> <p>UNIT: Data Manipulation</p> <p>LESSON: import the given data and Create a Report</p>	<p>Create an empty database</p> <p>Import the given data to the database</p> <p>Design a query</p> <p>Prepare a report</p>	<ul style="list-style-type: none"> • Acquisition (Read, Watch and learn) • Learning from practice • Learning from discussion • Integration 	<ul style="list-style-type: none"> ✓ Acquisition (Read, Watch, Learn) ✓ Learning from enquiry (5E model or Project Based Learning) ✓ Learning from Practice ✓ Learning from discussion ✓ Learning from real life connection/ subject

			<p>integration/ MEP integration practice</p> <p>✓ Integration.</p>
<p>ECONOMICS</p> <p>UNIT:42, 43 ,44</p> <p>LESSON:</p> <p>Different stages of development</p> <p>Inequality and Poverty</p> <p>Population growth</p>	<p>To describe the causes of differences in economic development between countries</p> <p>To discuss the effects of changes in the size and structure of population on different countries</p> <p>To discuss the reasons for different rates of population growth in different countries</p> <p>To discuss the policies to alleviate poverty and redistribute income</p>	<p>Acquisition (Read, Watch and learn)</p> <p>Learning from practice</p> <p>Learning from discussion</p> <p>Integration</p> <p>Learning from real life situations connecting to the economic concepts</p>	<p>Live teaching</p> <p>PPT</p> <p>Task sheets for Practice- past paper questions – MCQ and structured part questions</p> <p>Online quiz</p> <p>Discussion tool</p> <p>Feed back</p> <p>Assignment and grading</p>
<p>ACCOUNTING</p> <p>UNIT: Financial Statements, Verification of records</p> <p>LESSON: Other receivables and other payables</p> <p>Incomplete records</p>	<p>To prepare expense and income account to record the amount to be transferred to Income Statement</p> <p>To prepare financial statements from Incomplete records</p> <p>Test on Multiple choice questions</p>	<p>Learning from practice</p> <p>Learning from discussion</p> <p>Learning from real life situations</p>	<p>Live teaching</p> <p>Task sheets for Practice- past paper questions</p> <p>Discussion</p> <p>Assessment ,Grading and feedback</p>
<p>BUSINESS STUDIES</p> <p>UNIT: MARKETING</p> <p>LESSON:</p> <p>Marketing research</p> <p>Marketing Mix</p>	<p>To revise and recall Market Research Methods</p> <p>To revise and recall various elements of marketing mix and their importance</p>	<p>Acquisition (Read, Watch and learn)</p> <p>Learning from practice</p> <p>Learning from discussion</p> <p>Integration</p> <p>Learning from real life situations connecting to the economic concept</p>	<p>Live teaching</p> <p>PPT</p> <p>Task sheets for Practice- past paper questions –</p> <p>Online quiz</p> <p>Discussion tool</p> <p>Feed back</p>



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Class Teacher: _____



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