

## LEARNING TRAILS with Midterm Break Projects

Grade: 12  
Date: Week 8 – 17th to 21st October 2021

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
<p><b>ISLAMIC STUDIES_ ARABS</b></p> <p><b>UNIT:</b></p> <p><b>LESSON :</b> بحث عن حياة النبي صلى الله عليه وسلم بعد الهجرة</p>	<ul style="list-style-type: none"> <li>الحياة الاجتماعية</li> <li>الوحدة في المجتمع</li> <li>التراحم</li> </ul>	<ul style="list-style-type: none"> <li>أحدد ملامح الحياة الاجتماعية في المدينة بعد الهجرة النبوية</li> <li>أبين أهمية الوحدة في المجتمع</li> <li>أستنبط أثر التراحم المجتمعي على المجتمع</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>اكتب عن حياة النبي صلى الله عليه وسلم بعد الهجرة لا يقل ثلاث صفحات بشكل جميل ومنسق</li> <li></li> </ul>
<p><b>ISLAMIC STUDIES – ENGLISH</b></p> <p><b>UNIT: Project of midterm</b></p> <p><b>LESSON:</b></p>	<ul style="list-style-type: none"> <li>Make presentation on the Life of Prophet SAW in Madinah</li> </ul>	<ul style="list-style-type: none"> <li>Make presentation on the Life of Prophet SAW in Madinah</li> </ul>	<ul style="list-style-type: none"> <li>Online &amp; Direct quiz</li> <li>Video</li> <li>Power Point Presentations</li> <li>Discussion</li> <li>Daily Life Situation</li> <li>Textbook Exercises</li> <li></li> </ul>
<p><b>MATHEMATICS</b></p> <p><b>UNIT: Algebra, Logarithm , Trigonometry.</b></p> <p><b>LESSON:</b></p>	<ul style="list-style-type: none"> <li>Presentation by which Each group Contain two or three Students</li> </ul>	<ul style="list-style-type: none"> <li>To be able to understand the use of each topic in real world and its application in various field.</li> </ul>	<ul style="list-style-type: none"> <li>At least 5 minutes recording of each topic and to be presented on 24<sup>th</sup> October.</li> </ul>

<p><b>PHYSICS</b></p> <p><b>UNIT:</b></p> <p><b>LESSON :</b></p>	<ul style="list-style-type: none"> <li>1.Create your own set of online flashcards.</li> <li>2.Assignment on Ideal gas</li> </ul>	<ul style="list-style-type: none"> <li>Create your own set of online flashcards for each topic that are completed - add key information, definitions, equations and relevant images using Quizlet App</li> <li>Complete assignment on ideal gas – uploaded in MS Teams</li> </ul>	<ul style="list-style-type: none"> <li>Once your flashcard set is complete, you can study and share it in teams on or before 21<sup>st</sup> October.</li> <li>Assignment on Ideal gas topic</li> </ul>
<p><b>CHEMISTRY</b></p> <p><b>UNIT:</b></p> <p><b>LESSON</b></p>	<ul style="list-style-type: none"> <li>Topical past papers on energetics, electrochemistry and equilibria</li> </ul>	<ul style="list-style-type: none"> <li>Complete the past papers from 2016 – 2019 as instructed in class.</li> </ul>	<ul style="list-style-type: none"> <li>Discussion on past papers to follow in student led flipped classrooms.</li> </ul>
<p><b>BIOLOGY</b></p> <p><b>UNIT:</b></p> <p><b>LESSON</b></p>	<ul style="list-style-type: none"> <li>Solve the topical worksheet</li> <li>Complete the research based assignment</li> </ul>	<ul style="list-style-type: none"> <li>Complete the topical worksheet</li> <li>Complete the research based assignment follow rubrics and upload in Ms Teams</li> </ul>	<ul style="list-style-type: none"> <li>Rubrics and task will be assigned through teams</li> </ul>
<p><b>INFORMATION TECHNOLOGY (IT)</b></p> <p><b>UNIT: Graphics</b></p> <p><b>LESSON: Vector graphics</b></p>	<ul style="list-style-type: none"> <li>Design vector graphics in adobe illustartor</li> </ul>	<ul style="list-style-type: none"> <li>In a vector graphics application, recreate this image of a medical monitor.</li> </ul> <p>(Sample image is given in the assignment sheet)</p>	<ul style="list-style-type: none"> <li>Task sheet will be available through MS teams</li> <li>Video is posted for the reference.</li> </ul> <p><a href="#">Assignments: Mid-term Holiday Assignment (Graphics)   Due Oct 21</a></p>



<p><b>ECONOMICS</b></p> <p><b>UNIT:</b></p> <p><b>LESSON:</b></p>	<p><b>-CASE STUDY</b></p> <ul style="list-style-type: none"> <li>- <b>ESSAY WRITING</b></li> <li>- <b>PORTIFOLIO BULDING-MARKET FAILURE</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>STUDY A CASE ABOUT THE ECONOMIES OF SCALE</b></li> <li>• <b>ESSAY WRITTING- COST BENEFIT ANALYSIS</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAMBRIDGE TEXTBOOK- PAGE 150 FOR ESSAY</b></li> <li>• <b>PAGE 179 CASE STUDY</b></li> <li>• <b>PAST EXAM PAPERS</b></li> </ul>
<p><b>ACCOUNTING</b></p> <p><b>UNIT: Financial Accounting</b></p> <p><b>LESSON: Accounts of Clubs , Budgeting</b></p>	<ul style="list-style-type: none"> <li>• <b>Financial Statements- Preparation and Interpretation</b></li> <li>• <b>Planning and preparing budget</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>To formulate financial statements of clubs</b></li> <li>• <b>To formulate cash and component budget .</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>M/J 2017-M/J 2018 Topical questions –all variants</b></li> </ul>
<p><b>BUSINESS STUDIES</b></p> <p><b>UNIT: 2</b></p> <p><b>LESSON : 14</b></p>	<ul style="list-style-type: none"> <li>• <b>Organization structure</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>To understand the different types of organizational structure that can be adopted and their advantages and disadvantages</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Task will be assigned in MS.Teams.</b></li> </ul>