

LEARNING TRAILS

Grade: 9

Date: 17th to 21st January 2021

| Subjects | Learning Outcomes | Teaching Learning Activities (Choose from the list) | Assignment and Assessments |
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| <p>Arabic Language _ Arabs</p> <p>UNIT: الرابعة</p> <p>LESSON: نحو - الأفعال التي تنصب مفعولين أصلهما المبتدأ والخبر</p> | <p>أن يتعرف على الأفعال التي تنصب مفعولين أصلهما المبتدأ والخبر</p> <p>أن يعرب الأفعال التي تنصب مفعولين أصلهما المبتدأ والخبر إعراباً صحيحاً</p> <p>أن يوظف الأفعال التي تنصب مفعولين أصلهما المبتدأ والخبر في جمل من إنشائه</p> | <p>الحوار والمناقشة</p> <p>طرح الأسئلة</p> <p>بوربوينت</p> <p>الكتاب المدرسي</p> <p>الاستماع والتحدث</p> | <p>حل أسئلة الكتاب + ورقة العمل</p> |
| <p>Arabic Language _ General</p> <p>UNIT: الثالثة</p> <p>LESSON: السيدة المعجزة</p> | <p>يستمتع ويفهم المعنى الكلي</p> <p>يحافظ على ضبط التراكيب اللغوية</p> <p>يقرأ ويفهم المعنى الكلي</p> <p>يقرأ ويحدد النقاط الرئيسية</p> | <p>كتاب التلميذ</p> <p>العروض التقديمية</p> <p>الأنشطة</p> <p>أوراق العمل</p> | <p>تصويب الأخطاء</p> <p>التشجيع والتحفيز</p> <p>التغذية الراجعة</p> <p>المتابعة المستمرة</p> <p>التواصل مع أولياء الأمور إذا لزم الأمر</p> |
| <p>Islamic Studies – English</p> <p>UNIT: 3</p> <p>LESSON: Permissible and Forbidden Food and drinks</p> | <ul style="list-style-type: none"> • Explain the conditions for hunting. • Specify the types of forbidden things. • Infer the rules for permitting and forbidding foods and drinks. | <ul style="list-style-type: none"> ✓ Acquisition (Read, Watch, Learn) ✓ Learning through enquiry (5E model Learning) ✓ Learning through Practice ✓ Learning through discussion ✓ Learning from collaboration ✓ Learning from real life connection/subject integration/MEP integration practice | <ul style="list-style-type: none"> ▫ Online quiz ▫ Discussion ▫ Daily life ▫ PPT ▫ Video |

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| | | ✓ Integration | |
| <p>Islamic Studies – Arabic</p> <p>UNIT: 3</p> <p>LESSON:</p> <p>للمجتمع رجاله ونساؤه</p> | <ul style="list-style-type: none"> • ان يسمع الحديث الشريف بلغة سلمية. • أن يبين الهدايات الواردة في الحديث الشريف. • أن يحدد مظاهر التشبه بالأخر • أن يستنتج مخاطر التشبه بالأخر | <ul style="list-style-type: none"> ✓ الحوار والمناقشة ✓ المراجعة ✓ طرح الأسئلة ✓ الاستماع والتحدث ✓ التلاوة ✓ فيديو ✓ البوربوينت | <ul style="list-style-type: none"> □ حفظ الآيات الكريمة □ حفظ معاني الكلمات الجديدة □ مراجعة البوربوينت □ حل ورقة عمل □ التغذية |
| <p>English Language</p> <p>UNIT: Grammar, Listening Comprehension, Letter Writing, Note Taking</p> <p>LESSON: Dir.Ind Speech: Universal Truths, Listening Comprehension – past papers, letter on checking in at the airport (textbook) and reading passage on protecting children from pool accidents.</p> | <ul style="list-style-type: none"> • Identify the uses of direct and indirect speech. • Differentiate universal truths from opinions. • Understand how a universal truth is reported using direct and indirect speech. • Understand factual information and ideas from a range of sources, e.g. recorded phone messages, announcements, dialogues, interviews and formal talks a variety of voices and accents will be heard in recordings to reflect the various contexts presented. • Identify relevant information and select correct details from a wide range of texts • Select relevant information from a reading passage. | <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 collaboration ✓ Learning from real life connection/ subject integration/ MEP integration practice ✓ Integration | <ul style="list-style-type: none"> ✓ Power Point ✓ Power point audio embedded ✓ Power point video embedded ✓ Live Teaching ✓ Session recorded and shared with learners ✓ Task sheets for practice ✓ Discussion tool ✓ Feedback ✓ Assignment and grading |

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| <p>Math</p> <p>UNIT: Graphs, Algebra 2</p> <p>LESSON: Parallel and perpendicular lines, inequality, linear programming</p> | <ul style="list-style-type: none"> To find the equation of perpendicular and parallel lines To Solve simple inequalities, representing the solution on a number line <p>To solve inequalities which contains x on both sides</p> <ul style="list-style-type: none"> To be able to represent inequalities graphically and use this representation to solve simple linear programming problems region To solve problems using inequalities. | <ul style="list-style-type: none"> ✓ Acquisition (Read, Watch, Learn) ✓ Learning from Practice ✓ Learning from discussion ✓ Learning from collaboration ✓ Learning from real life connection ✓ Integration | <ul style="list-style-type: none"> ✓ Power Point ✓ Live Teaching ✓ Session recorded and shared with learners ✓ Exercise question for practice ✓ Quiz ✓ Feedback ✓ Assignment and grading |
| <p>Physics</p> <p>UNIT: THERMAL PHYSICS</p> <p>LESSON: THE KINETIC MODEL OF MATTER</p> | <p>-Relate the properties of solids, liquids and gases to the forces and distances between molecules and to the motion of the molecules</p> <p>-Explain pressure in terms of the change of momentum of the particles striking the walls creating a force</p> <p>Describe evaporation in terms of the escape of more-energetic molecules from the surface of a liquid</p> <p>Relate evaporation to the consequent cooling of the liquid</p> | <ul style="list-style-type: none"> ✓ Acquisition (Read, Watch, Learn) ✓ Learning from Practice ✓ Learning from discussion ✓ Learning from collaboration ✓ Learning from real life connection/ subject integration ✓ Integration | <ul style="list-style-type: none"> ✓ Power Point ✓ Power point audio embedded ✓ Power point video embedded ✓ Live Teaching ✓ Session recorded and shared with learners ✓ Task sheets for practice ✓ Discussion tool ✓ Feedback |

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| <p>Chemistry</p> <p>UNIT:</p> <p>LESSON: Acids, Bases and Salts</p> | <p>Describe the characteristic properties of acids as reactions with metals, bases, carbonates and effect on litmus and methyl orange</p> <p>Define acids and bases in terms of proton transfer, limited to aqueous solutions</p> | <ul style="list-style-type: none"> ✓ Acquisition (Read, Watch, Learn) ✓ Learning from Practice ✓ Learning from discussion ✓ Learning from collaboration ✓ Learning from real life connection/ subject integration ✓ Integration | <ul style="list-style-type: none"> ✓ Power Point ✓ Power point audio embedded ✓ Power point video embedded ✓ Live Teaching ✓ Session recorded and shared with learners ✓ Task sheets for practice ✓ Discussion tool ✓ Feedback |
| <p>Biology</p> <p>UNIT: 6 Nutrition in Plants</p> <p>LESSON: Limiting factors of photosynthesis</p> | <p>Investigate and describe the effects of varying light intensity, carbon dioxide concentration and temperature on the rate of photosynthesis, e.g. in submerged aquatic plants</p> <p>Define the term limiting factor as something present in the environment in such short supply that it restricts life processes</p> <p>Identify and explain the limiting factors of photosynthesis in different environmental conditions</p> | <ul style="list-style-type: none"> ✓ Acquisition (Read, Watch, Learn) ✓ Learning from Practice ✓ Learning from discussion ✓ Learning from collaboration ✓ Learning from real life connection/ subject integration ✓ Integration | <ul style="list-style-type: none"> ✓ Power Point ✓ Live Teaching ✓ Session recorded and shared with learners ✓ Exercise question for practice ✓ Quiz ✓ Feedback ✓ Assignment and grading |

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| <p>Information & Communication Technology (ICT)</p> <p>UNIT: Network and effects of using them</p> <p>LESSON: 4.2 Network issues and communication</p> | <p>Security issues regarding data transfer</p> <ul style="list-style-type: none"> describe the security issues surrounding the use of computer networks describe other issues such as the internet is not policed and the effects of this, such as the existence of inappropriate sites identify methods of avoiding password interception (such as the use of anti-spyware and changing passwords regularly) describe the difference between strong and weak passwords <p>Create a form, query, and report in ms access</p> | <p>Learning from Practice</p> <p>Learning from discussion</p> <p>Learning from real life connection/ subject integration</p> <p>Live teaching</p> <p>Assessments for learning</p> | <ul style="list-style-type: none"> ✓ Power Point presentation ✓ MS Access for practical ✓ MS forms for quiz ✓ Teams assignment |
| <p>UAE Studies _ Arabic</p> <p>UNIT:1</p> <p>LESSON:</p> <p>سكان الوطن العربي</p> | <ul style="list-style-type: none"> أن يتعرف الطالب على أهمية دراسة سكان الوطن العربي. أن يتعرف الطالب على العوامل الطبيعية والبشرية التي تؤثر في توزيع السكان. | <ul style="list-style-type: none"> ✓ الحوار والمناقشة ✓ بوربوينت ✓ الفيديو ✓ المراجعة ✓ الألعاب التعليمية | <ul style="list-style-type: none"> □ حل ورقة العمل والتغذية الراجعة عليها □ مراجعة البوربوينت □ بعض الألعاب التعليمية التي تخدم العملية التعليمية |
| <p>UAE Studies – English</p> <p>UNIT: 2</p> <p>LESSON: Emergence of Baniyas and Qawasim and the beginnings of colonial period</p> | <ul style="list-style-type: none"> Explain the founding of Abh Dhabi Understand the chronology and historical period of empire rivalry in the Indian Ocean and Arabian Gulf regions | <ul style="list-style-type: none"> Involve them in skill developing activities like (At least one activity) Where they collaborate and work. Podcast Video | <ul style="list-style-type: none"> Discussion Peer work. Team work. Essay |

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| | <ul style="list-style-type: none"> Understand the resistance by local Arab peoples to the occupation and violence of Portuguese period | <ul style="list-style-type: none"> Power point presentation | |
| ECONOMICS UNIT:2 LESSON: 15 Mixed economic system | <p>To define a mixed economic system</p> <p>To explore the effects of imposing maximum and minimum prices in product and labour and markets</p> <p>To explain how a range of policy measures including indirect taxation , subsidies, regulation , be used by the government to correct market failure</p> | <p>Learning from Practice</p> <p>Learning from discussion</p> <p>Learning from real life connection/ subject integration</p> <p>Live teaching</p> | <p>Case study questions and structured part questions</p> <p>Task sheet for practice</p> <p>Assessment and grading</p> <p>Quiz in forms</p> <p>Quizlet / Kahoot</p> |
| ACCOUNTING UNIT: Financial Statements LESSON: Financial statements of a soletrader | <p>To learn the key terminologies required to formulate an Income statement</p> <p>To formulate trading account section of Income Statement</p> | <p>Interactive session</p> <p>Learning from practise</p> <p>Learning from real life finance scenarios</p> <p>Intergration with day to day life</p> | <p>Structured questions</p> <p>Kahoot</p> <p>Edpuzzle</p> |
| BUSINESS STUDIES UNIT: 2 LESSON: 8 | <p>To analyze the various methods of recruiting and selecting workers.</p> <p>To evaluate the importance of training.</p> | <p>earning from Practice</p> <p>Learning from discussion</p> <p>Learning from real life connection/ subject integration</p> <p>Live teaching</p> | <p>Live Teaching</p> <p>✓ Session recorded and shared with learners</p> <p>✓ Task sheets for practice</p> <p>✓ Discussion tool</p> |



| | | Assessments for learning | ✓ Feedback |
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| Urdu UNIT: paper 1,2 LESSON: translation, Report Writing | Understand the English meaning of the paragraph. Understand what the paragraph is about. Form difficult and complex compositions using information they know of the topic | Past papers to check how the questions are asked and students will discuss the main points | Live teaching Videos PPP and assignments |
| Pak. Studies UNIT: EOP LESSON: Population | To understand the main concepts: Reasons for high birth rate Push and Pull factors Growth and economy development Employment & Unemployment Migration | Past papers to check how the questions are asked and students will discuss the main points | Live teaching Videos PPP and assignments |
| Geography UNIT: LESSON: | 1. Describe the characteristics of the respective course of a river 2. Explain the factors that affects the energy of a river | Learning from Practice Learning from discussion Learning from real life connection/ subject integration Live teaching Assessments for learning | Live teaching Videos PPP and assignments |

Class Teacher: _____