









LEARNING TRAILS

Grade: 12

Date: 24th to 28th January 2021

| Subjects | Learning Outcomes | Teaching Learning Activities (Choose from the list) | Assignments and Assessments |
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| Arabic Language _ Arabs UNIT: الفصل الثاني LESSON: قصيدة نثر الجو على الأرض برد | يوضح المتعلم الفكرة الرئيسة والأفكار الجزئية والتفاصيل المساندة في النص الشعري يفسر المتعلم كلمات النص الشعري وجمله يستنتج المتعلم الدلالات التعبيرية (الإيحائية) في النص الشعري | مقطع فيديو البور بوينت كتاب الطالب الحوار والمناقشة | ورقة عمل حل تمرينات الكتاب |
| Arabic Language_ General UNIT: الوحده الأولى LESSON:طائر النعام | يقرأ ويفهم المعنى الكلي يحافظ على ضبط التراكيب اللغوية يقرأ ويفهم المعنى الكلي يقرأ ويحدد النقاط الرئيسة | كتاب التلميذ العروض التقديمية الأنشطة الأنشطة أوراق العمل | تصويب الأخطاء المتابعة المستمرة التغذية الراجعة التشجيع والتحفيز التواصل مع أولياء |
| Islamic Studies_ Arabs UNIT: 4 LESSON: سورة النور | أن يستمع للآيات الكريمة مراعيا * الحكام التجويد ان يفسر مفردات الآيات الكريمة ان يوضح مكانة المساجد في * الاسلام ان يبين دلالة عظمة الله في خلقه* | الحوار والمناقشة المراجعة طرح الأسئلة الاستماع والتحدث التلاوة فيديو البوربوينت | حفظ الآيات الكريمة حفظ معانى الكلمات الجديدة مراجعة البوربوينت حل ورقة عمل التغذية |











| Islamic Studies – English UNIT: 4 LESSON: Marriage is the path to chastity | Recite the holy verses while observing the rules of recitation Explain the meanings of the Quranic words given Explain the importance of marriage | Live teaching Live discussions Integration and connecting to the real- life situations Learning from Practice | ✓ Power point ✓ Live Teaching ✓ Feedback ✓ Questions from the text book |
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| Math UNIT: 8 LESSON: Complex Numbers | To be able to express complex numbers in polar form. To be able to find the square root of a complex numbers. | Live Teaching. | Sample questions & past paper questions. |
| Physics UNIT: Application of physics LESSON: OPAMP, MODULATION | Should be able to 1. Derive and apply equation of gain of inverting and non-inverting amplifier 2. Describe modulation, need for modulation and types. Also discuss relative advantages and disadvantages of AM and FM | LIVE TEACHING. LEARNING FROM DISCUSSION, PRACTICE. LINK TO REAL LIFE SITUATION. | ASSESSMENT ON TOPIC QUANTUM PHYSICS. TOPICAL PAST PAPERS 2015 TO 17- ASSIGNMENT |
| Chemistry UNIT: 21 LESSON: Polymerization | Students will learn about condensation polymers such as terylene, PLA, nylon-6,6 nylon-6, Kevlar etc. Compare properties and will learn about deducing the monomers of the given polymer and vice-versa. | Live teaching Live discussions Integration and connecting to the reallife situations Learning from Practice | Case study questions and structured part questions Task sheet for practice Assessment and grading Quiz in forms |











| Biology UNIT: LESSON: Bio Diversity Classification and conservation | Students will be able to describe and how species are classified Outline the characteristic features of three Domains Describe the threats to biodiversity of terrestrial and aquatic ecosystems | Live teaching discussions Learning from the real —life situations Linked to cross curriculum Learning from practice | Case study and structured questions Assessment in Ms forms quiz in forms Topical questions Assessment and grading |
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| Information (IT) UNIT: Project management LESSON: Project management software | describe the stages of project management from project conception to project close discuss the types of project management software and the advantages and disadvantages of each type explain how project management software is used (including: planning, scheduling of tasks, allocation of resources, costings, ommunications, decision-making) | Integration and connecting to the real-life situations | Case study questions and structured part questions Task sheet for practice Assessment and feedback |
| ECONOMICS UNIT:8 LESSON: Government micro economic intervention (Revision) | To appreciate the meaning of government failure in microeconomic intervention To discuss the wage differentials To recap the labour market forces and government intervention | Live teaching Live discussions Integration and connecting to the real-life situations Learning from Practice | Case study questions and structured part questions Task sheet for practice Assessment and grading Quiz in forms |











| ACCOUNTING UNIT: Cost Accounting LESSON: Activity based costing | To apply the accounting implication based on activity based costing strategies | Interactive session Discussion and problem solving Learning through intergration with real life scenario | Structured questions PPT/Kahoot Assessment and feedback |
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| BUSINESS STUDIES UNIT: 6 LESSON: 38 | To undertake and interpret Boston Matrix of the product portfolio of a business. To assess the significance of Porter's Five Forces analysis as framework for business strategy | Acquisition (Read, Watch, Learn) through live sessions Learning from Practice Learning from live discussion Learning from live collaboration Learning from real life | Power Point Analysis and evaluation at Break out rooms Session recorded and shared with learners Feedback Revision sheets Assignment |

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