

LEARNING TRAILS (DISTANCE LEARNING)

Grade: 12

Date: AY 2019-20: Term 3_Week 1 (5th TO 9th APRIL, 2020)

Subjects	Learning Outcomes	Teaching learning activities (Choose from the list)	Tools used
Arabic Language _ Arabs UNIT: LESSON:	مراجعة عامة لصالح الحق في النوم في القرآن نواتج التعلم: أن يقوم الطالب بكتابة نوم في أو إقنا مع مراعاة قواعد الكتابة الصحيحة حل ورقة العمل	<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 	<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 ✓ Collaboration tool ✓ Feedback Assignment and grading
Arabic Language_ General UNIT: LESSON:		<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 	<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 ✓ Collaboration tool ✓ Feedback Assignment and grading
Islamic Studies_ Arabs UNIT: الرابعة LESSON: مراجعة	مراجعة على الوحدة الرابعة سورة الزور نقده ترتيب العم الثاني البدء مع والعولمة	<ul style="list-style-type: none"> ✓ Acquisition (Read,Watch,Learn) ✓ Learning from enquiry(5E model or Project Based Learning) ✓ Learning from Practice 	<ul style="list-style-type: none"> ✓ Power Point ✓ Power point audio embedded ✓ Power point video embedded ✓ Live Teaching ✓ Session recorded and shared with

		<ul style="list-style-type: none"> ✓ Learning from discussion ✓ Learning from collaboration Learning from real life connection/ subject integration/ MEP integration 	<p>learners</p> <ul style="list-style-type: none"> ✓ Task sheets for practice ✓ Discussion tool ✓ Collaboration tool ✓ Feedback Assignment and grading
<p>Islamic Studies – English</p> <p>UNIT:</p> <p>LESSON:</p>	<p>Review on the fourth unit</p> <p>Surat Al-Nur</p> <p>Jurisprudence of the business arrangement</p> <p>Creative thinking and globalization</p>	<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 	<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 ✓ Collaboration tool ✓ Feedback Assignment and grading
<p>Math</p> <p>UNIT: Differential equations & Integration</p> <p>LESSON: Past Paper questions</p>	<p>All will be able to solve the differential equations and be able to integrate the given functions.</p>	<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/ STEAM/ MEP 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 ✓ Collaboration tool ✓ Feedback Assignment and grading
<p>Physics</p> <p>UNIT: Modern Physics, Planning, analysis and evaluation, Revisit topics circular motion and gravitational field.</p> <p>LESSON: Nuclear Physics,</p>	<p>Should be able to recall and describe Binding energy, Mass Defect, Half life, Activity, Decay constant, nuclear fission and fusion.</p> <p>Should be able to design an experiment to investigate given relationship between variables.</p> <p>Should be able to solve</p>	<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 	<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

<p>General Physics</p>	<p>problems given.</p>	<ul style="list-style-type: none"> ✓ Learning from collaboration Learning from real life connection/ STEAM/ MEP integration 	<p>practice</p> <ul style="list-style-type: none"> ✓ Discussion tool ✓ Collaboration tool ✓ Feedback ✓ Assignment and grading
<p>Chemistry</p> <p>UNIT:</p> <p>LESSON:</p>		<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/ STEAM/ MEP 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 ✓ Collaboration tool ✓ Feedback ✓ Assignment and grading
<p>Biology</p> <p>UNIT: Revision Of A level Biology</p> <p>LESSON: Photosynthesis</p>	<ul style="list-style-type: none"> • Describe light dependent and independent stages of photosynthesis • Role of chloroplast in the absorption of light energy • Discuss how the structure of a chloroplast adapted for its function • Explain how environmental factors influence the rate of photosynthesis • Adaptation of C4 plants • Explain paper chromatography and calculate Rf value 	<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/ STEAM/ MEP integration 	<ul style="list-style-type: none"> ✓ Power Point ✓ Power point audio embedded ✓ Power point video embedded ✓ Live Teaching ✓ Task sheets for practice ✓ Discussion tool ✓ Feedback ✓ Assignment and grading
<p>IT</p> <p>UNIT: Revision Of A level IT</p>	<p>describe, interpret and create a critical path analysis</p> <p>describe, interpret and create a Gantt chart</p>	<ul style="list-style-type: none"> ✓ Acquisition (Read,Watch,Learn) ✓ Learning from enquiry(5E model or Project Based Learning) 	<ul style="list-style-type: none"> ✓ Power Point Power point audio embedded ✓ Power point video embedded ✓ Live Teaching

<p>LESSON:Project management</p>		<ul style="list-style-type: none"> ✓ Learning from Practice ✓ Learning from discussion Learning from collaboration Learning from real life connection/ STEAM / MEP integration 	<p>Session recorded and shared with learners</p> <ul style="list-style-type: none"> ✓ Task sheets for practice ✓ Discussion tool ✓ Collaboration tool ✓ Feedback ✓ Assignment and grading
<p>ECONOMICS</p> <p>UNIT:7</p> <p>LESSON:Price system and the micro economy</p>	<p>To describe the indifference curves and budget line together with the income and substitution effects of price changes for normal, inferior and Giffen goods</p> <p>Analyze the main features of market structures</p> <p>Evaluate the types of price discrimination</p>	<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 	<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 ✓ Collaboration tool ✓ Feedback ✓ Assignment and grading
<p>ACCOUNTING</p> <p>UNIT: Cost and management accounting</p> <p>LESSON: Investment Appraisal</p>	<p>Candidates should understand the process of investment appraisal. Candidates should be able to:</p> <ul style="list-style-type: none"> • ascertain future net cash inflows and outflows arising from the project, including the treatment of working capital • discuss the advantages and disadvantages of and apply the following capital investment appraisal techniques: – net present value (NPV) – accounting rate of return (ARR) – payback – internal rate of return (IRR) • make investment decisions and recommendations using supporting data • evaluate, apply and discuss sensitivity analysis techniques in respect of the data prepared 	<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 	<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 ✓ Collaboration tool ✓ Feedback ✓ Assignment and grading
<p>BUSINESS STUDIES</p> <p>UNIT: Business and its</p>		<ul style="list-style-type: none"> ✓ Acquisition (Read,Watch,Learn) 	<ul style="list-style-type: none"> ✓ Power Point ✓ Power point audio



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<p>environment LESSON: Business structure External influences of business activity External economic influences on business behavior</p>	<p>To evaluate the impact of MNCS on the country in which they become established. Critically assess the nature, purpose and potential uses of environmental audits. Analyze the possible impact of business strategies of changes in tax rates, interests rates and exchange rates.</p>	<ul style="list-style-type: none"> ✓ 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 	<p>embedded</p> <ul style="list-style-type: none"> ✓ Power point video embedded ✓ Live Teaching ✓ Session recorded and shared with learners ✓ Task sheets for practice ✓ Discussion tool ✓ Collaboration tool ✓ Feedback ✓ Assignment and grading
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Class Teacher: _____