

AJB SECONDARY LEARNING TRAILS

Grade: 8
Date: Week 3 – 25th to 29th April 2022

| SUBJECTS | LESSONS AND CONCEPTS | LEARNING OBJECTIVES | ASSIGNMENTS AND ASSESSMENT |
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| <p>ARABIC LANGUAGE _ ARABS</p> <p>UNIT: رواية ذئب اسمه طواف</p> <p>LESSON: -11 الفصول 15</p> | <ul style="list-style-type: none"> • شبيهة الذئب • طعام • خوف • ماء • جبل • تجثم - يمسد - أتمطى - ازدرد - الأجمة - عقب - القصية - أحدج - يسبغ - الكابي - الهرش - نائنة - الدبق | <ul style="list-style-type: none"> • أن يحلل المتعلم عناصر الرواية وخيارات المؤلف في اختيار الكلمات والأساليب الأدبية المناسبة للنص • أن يلخص المتعلم الفصول التي قرأها بطريقة إبداعية | <ul style="list-style-type: none"> • مناقشة الأسئلة التي يتضمنها العرض التقديمي • quizzes |
| <p>ARABIC LANGUAGE _ GENERAL</p> <p>UNIT: الوحدة الخامسة</p> <p>LESSON: ولاء وانتماء</p> | <ul style="list-style-type: none"> • الانتماء - الوفاء • حب الوطن - المواطنة • القائد العظيم - المخلص | <ul style="list-style-type: none"> • أن يستمع المتعلم ويفهم المعنى الإجمالي لنص الاستماع • أن يميز المتعلم بين المعلومات الواردة في نص الاستماع من غيرها • أن يتعرف أهم معلومات نص الاستماع • أن يجيب المتعلم عن أسئلة نص الاستماع | <ul style="list-style-type: none"> • مناقشة وشرح العرض التقديمي • من خلال عرض نص الاستماع نحدد الأفكار الرئيسية والفرعية • أوراق عمل مختلفة • نشاط إلكتروني (كاهوت) |
| <p>ISLAMIC STUDIES _ ARABS</p> <p>UNIT: 5</p> <p>LESSON: الأيمان والندور</p> | <ul style="list-style-type: none"> • اليمين • النذر • أنواع اليمين • أنواع النذر • الكفارات • أهمية اليمين | <ul style="list-style-type: none"> • أن يبين الطالب أحكام الأيمان والنذر. • أن يحدد الطالب كفارة اليمين • أن يستنتج الطالب أنواع النذر | <ul style="list-style-type: none"> • مراجعة البوربوينت للدرس أوراق عمل الكترونية • نشاط الكتروني • الإجابة على نشاط الطالب |

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| <p>ISLAMIC STUDIES – ENGLISH</p> <p>UNIT: 5</p> <p>LESSON: Modelling Good Deeds</p> | <ul style="list-style-type: none"> • Explain the meanings of the Hadith • Describe the importance of the Hadith in daily life | <ul style="list-style-type: none"> • Acquisition (Read, Watch, Learn) • Learning from enquiry • Learning from Practice • Learning from discussion • Learning from collaboration • Learning from real life connection/ subject integration | <ul style="list-style-type: none"> • Power Point • Power point audio embedded • Power point video embedded • Live Teaching |
| <p>ENGLISH LANGUAGE</p> <p>UNIT: Form Filling, Summary Writing, Literature, Note Taking</p> <p>LESSON: Form filling exercise, The Hidden Pool, articles about people who swim in ice-cold and a museum in Tokyo.</p> | <ul style="list-style-type: none"> • Identify and retrieve facts and details from a fictional reading passage. • Analyse the author's choice of words and expressions to describe characters in a fictional story. • Identify and retrieve specific details from a reading passage about the advantages of home education using the strategies of skimming and scanning. • Compose a summary of the possible health benefits of swimming in ice-cold water. | <ul style="list-style-type: none"> ✓ Acquisition (Read, Watch, Learn) ✓ Learning from enquiry ✓ Learning from Practice ✓ Learning from discussion ✓ Learning from collaboration ✓ Learning from real life connection/ subject 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 ✓ Assignment and grading |

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| <p>MATHEMATICS</p> <p>UNIT: 19</p> <p>LESSON: Enlargement</p> | <ul style="list-style-type: none"> • Centre of Enlargement. • Scale Factors. • Finding an image under enlargement. • Fractional Scale factors. | <ul style="list-style-type: none"> • To enlarge a 2D by a given scale factor. • To find the Centre of enlargement. • To find Scale factors for enlarge figures. • To identify and describe an enlargement. | <ul style="list-style-type: none"> • Video • PPT • Ms Quizzes • Textbook questions |
| <p>PHYSICS</p> <p>UNIT:</p> <p>WAVES AND ENERGY</p> <p>LESSON:</p> <p>EXPLAINING PROPERTIES OF LIGHT WAVES</p> | <ul style="list-style-type: none"> • Recall that light passes through transparent materials. • Explain how light is absorbed by opaque materials. • Compare diffuse scattering and specular reflection. | <ul style="list-style-type: none"> • Describe how light passes through different materials. • Understand how light can be absorbed by materials. • Explain the difference between diffuse scattering and specular reflection. | <ul style="list-style-type: none"> • Power Point • Power point video embedded • Live Teaching • Task sheets for practice • Discussion tool • Assignment and grading |
| <p>CHEMISTRY</p> <p>UNIT: 3.3.3.4</p> <p>LESSON:</p> <p>Understanding Reactivity</p> <p>Making use of displacement reactions</p> | <ul style="list-style-type: none"> • Reactivity series of metals • Chemical reactions and equations • Displacement reactions | <ul style="list-style-type: none"> • Use evidence to identify the reactivity series of metals. • Represent reactions using formulas and equations • Represent and explain displacement reactions using formulas and equations. • Make inferences about reactivity from displacement reactions | <ul style="list-style-type: none"> • PPT • Questionnaire • Textbook questions • MS forms |

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| <p>BIOLOGY</p> <p>UNIT: Chapter 1: Variation for Survival</p> <p>LESSON: 1.4 Exploring the causes of variation</p> | <ul style="list-style-type: none"> Explain that offspring from the same parents may be very different because they have unique, random combinations of their parents' hereditary information | <ul style="list-style-type: none"> Identify some features of organisms that are inherited and some that are determined by the environment. Understand that offspring from the same parents may show considerable variation. Evaluate the importance of genetic and environmental variation to the survival of the organism. | <ul style="list-style-type: none"> PPT Questionnaire Textbook questions Plickers |
| <p>SOCIAL STUDIES</p> <p>UNIT: Weathering</p> <p>LESSON: Types of weathering</p> | <ul style="list-style-type: none"> Weathering agents | <ul style="list-style-type: none"> Describe the role of water in chemical weathering. Biological weathering | <ul style="list-style-type: none"> Live teaching Assignment |
| <p>INFORMATION & COMMUNICATION TECHNOLOGY (ICT)</p> <p>UNIT: 1</p> <p>LESSON: Repetitional Programming</p> | <ul style="list-style-type: none"> Repetitional programming using while loop Apply the condition using while loop | <ul style="list-style-type: none"> Able to print prime numbers Able to categorize the difference between for loop and while loop | <ul style="list-style-type: none"> Teams VB 6.0 Forms Text book and Notebook |

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| <p>UAE STUDIES_ ARABIC</p> <p>UNIT: 1</p> <p>LESSON: الدولة والحكومة</p> | <ul style="list-style-type: none"> • أن يعرف الطالب على أهمية التضاريس بالنسبة للدولة • أن يعدد الطالب أهم الدول التي تطل على مسطحات مائية • أن يتعرف الطالب على أهمية الدول الكبيرة | <ul style="list-style-type: none"> • عرض فيديو • عرض بوربوينت • عرض أوراق العمل • الحوار والمناقشة • التفكير الناقد | <ul style="list-style-type: none"> • مراجعة البوربوينت • حل ورقة العمل • والتغذية الراجعة عليها |
| <p>UAE STUDIES – ENGLISH</p> <p>UNIT: 3</p> <p>LESSON:1</p> <p>Geography of west Asia</p> | <ul style="list-style-type: none"> • Geography of middle east • Geographical characteristics of a place • Geography of West Asia | <ul style="list-style-type: none"> • The Cultural diversity and uniqueness of the region | <ul style="list-style-type: none"> • PPT • Quiz • Videos |
| <p>FRENCH</p> <p>Unité 3: ça me passionne (Fin)</p> <p>Leçon : 5</p> | <ul style="list-style-type: none"> • Multiples exercices d'applications et devoirs sur le passé composé et l'imparfait de l'indicatif • Connaitre dans quelle circonstance utiliser le comparatif et le superlatif. • Revue sur les adverbes de temps. | <ul style="list-style-type: none"> • Les élèves seront capables de conjuguer les verbes des trois groupes au passé composé et à l'imparfait de l'indicatif. • Ils seront capables de manipuler des phrases en utilisant ces deux temps du passé. • Ils sauront la différence entre le comparatif et le superlatif. | <ul style="list-style-type: none"> • Audio Intégré en PowerPoint • Formulaire MS Teams • Video Projection d'explication sur la leçon de la passion. |

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| <p>URDU</p> <p>UNIT:</p> <p>LESSON:</p> | <ul style="list-style-type: none"> • Letter writing • Dialogue • Muhawerey | <ul style="list-style-type: none"> • Learning from Practice • Learning from discussion • Learning from collaboration | <ul style="list-style-type: none"> • Quiz • Class Test |
| <p>PAKISTAN STUDIES</p> <p>UNIT: 13</p> <p>LESSON:</p> <p>Z.A.Bhutto & Zia-ul - Haq</p> | <ul style="list-style-type: none"> • To understand the policies which went against Bhutto; Nationalization of the Industries and being involved in the Murder Ahmed Shah Kasuri. • How Zia Ul Haq came in power and what domestic and international policies and how it effect the politics of Pakistan. | <ul style="list-style-type: none"> • Learning from Practice • Learning from discussion • Learning from collaboration · Programming / Researching Skills / Problem Solving | <ul style="list-style-type: none"> • Learning from discussion • Learning from Practice • Quiz |