



الإعزاز بالماضي. الإعداد للمستقبل.
Honoring the past. Educating for the future.

Grade 11 Unit 3 Description
Term 2 2018

<p>English Unit description: Poetry with the theme of 'War'. Students to study a variety of published poems on this theme, exploring poetic techniques, language, structure and rhyme scheme. They will write PEELA explorations as well as creating their own poems.</p>		
Teacher	Interim Assessment date	Summative Assessment
Miss Loretta Miss Jill Miss Sarah	Vocabulary/spelling tests (set and taken every week) Classwork and explorations in student notebooks – marked by 4/2/2018	Students' handwritten poetry project booklets (as per student guidance sheet given at the beginning of term). Due by Weds 7/2/2018

<p>ESS World History Unit description: This Unit explores the militarisation of Japan 1600- 1945 through two historical enquiry questions: 1. How and why did Japan open its doors to the modern world? 2. Was America justified in dropping the Atomic Bomb on Japan? Each enquiry is designed to last two weeks and traces the emergence of Japan as a modern nation from the period of "kaikin" or isolationism under the Shogun in the 1600's, the Russo-Japanese War, invasion of Manchuria through to the attack on Pearl Harbour and impact of the Atomic Bomb. This Unit addresses key historical concepts such as significance and change and continuity.</p>		
Teacher	Interim Assessment date	Summative assessment date
Miss Charlotte Miss Laura	11CK - 16/01/2018 11LS- 17/01/2018 11LM - 16/01/2018 <i>Timeline of Japanese militarism tracing the emergence of Japan and explaining the nature and extent of change 1600-1941.</i>	11CK - 30/01/2018 11LS- 31/01/2018 11LM - 30/01/2018 <i>Journal detailing historical reflections about the rationale behind the dropping of the Atomic Bomb and the impact of this on Japan, the USA and the world.</i>

<p>Math Unit description: In unit 3 pupils pupils will be introduced to rational functions. They will learn to identify horizontal and vertical asymptotes by inspecting the equations, simple transformations of rational functions are also performed. Pupils will learn to make operations with rational functions by connecting to operations with fractions. The chapter ends with a look at solving rational equations.</p>		
Teacher	Interim Assessment date	Summative assessment date
Miss Miski Jama Miss Catherine	21/1/18	5/2/18



الإعزاز بالماضي. الإعداد للمستقبل.
Honoring the past. Educating for the future.

PreCalculus		
Unit description: This term we will move away from algebraic functions and begin to study transcendental functions. In Unit 3 we will study exponential functions and their graphs, logarithmic functions and their graphs, as well as the properties of logarithms. Students will be able to graph these parent functions as well as their transformations.		
Teacher	Interim Assessment date	Summative assessment date
Miss Tara Williams	21/1/18	5/2/18

Chemistry I		
Unit description: The Periodic Table		
Students will investigate the development of the periodic table as a method of organizing elements.		
Students will investigate the characteristic properties of metals, non-metals, and metalloids and classify elements according to these properties. Examples: ductility, conductivity of heat and electricity, lustre, reactivity		
Students will relate the reactivity and stability of different families of elements to their atomic structure including alkali metals, alkaline earths, chalcogens, halogens, and noble gases.		
Identify properties of common families of elements		
Explain how elements differ in terms of structural parts and electrical charges of atoms		
Gather and synthesize information about the Periodic Table		
Show how knowledge of chemistry is used in everyday life		
Assessment Methods: Written test, lab experiment/ project		
Teacher	Interim Assessment date	Summative assessment date
Miss Amy Lin Miss Leen Miss Lindsay	11LS- Jan. 25th	11LS- Feb 6th

Chemistry II		
Unit description: Ionic Compounds and Metals		
Students will be able to:		
<ul style="list-style-type: none"> Identify the significance behind chemical formulas. Determine the formula and the name of an ionic compound, including those with transition metals. Utilize the periodic table to determine element charges. Correlate element name with its symbol. Identify the difference between a cation and anion. Follow the naming conventions for ionic compounds and oxyanions Explain how the electron sea model accounts for the physical properties of metals 		
Assessment Methods: Written test, lab experiment/ project		
Teacher	Interim Assessment date	Summative assessment date
Miss Leen	10 LM - Jan. 24 11 LS - Jan. 22 12 - Jan. 24	10 LM - Feb. 6 11 LS - Feb. 5 12 - Feb. 5



الإعتراف بالماضي. الإعداد للمستقبل.
Honoring the past. Educating for the future.

Arabic Unit description: تتضمن هذه الوحدة مجموعة من الدروس / حديث شريف، نص شعري، قصة قصيرة، مقال، نص معلوماتي وسيتم توضيح معاني المفردات، وتحليل النصوص تحليلاً أدبياً، بالإضافة إلى دروس النحو والبلاغة والمهارات الكتابية، ومهارات التحدث والاستماع والقرادة. توضيح الأفكار الرئيسية والصور الجمالية والمترادفات وعناصر القصة القصيرة والمقال، وتعزيز القيم الأخلاقية والهوية الوطنية عند طالباتنا من خلال الدروس والحصص. وسيتم تقييم الطالبات للمهارات بناء على معايير التقييم.	
Teacher	Assessment date
ناريمان مجدلاوي نجاح عنبتاوي	الامتحان التشخيصي: 2018-1-15 التقويم الأول: 2018-1-30 التقويم الثاني: 2018-2-28

Arabic for Non-Arabs Unit description: تشمل الوحدة الثالثة على مجموعة من الأنشطة التعليمية المناسبة للطالبات كما تقوم الطالبة باستخدام برنامج puppet show في تمييز المراحل التي مرت بها وسائل النقل وبالتالي وصف التي مرت بها هذه المراحل وترتبط الوحدة ارتباطاً مباشراً بالمواصلات الحديثة التي تمت في دولة الإمارات كمثل حي عليها وفي القواعد تمييز العدد في حالتي التذكير والتانيث والاعداد من ١١ - ١٠٠٠ وفي الاملاء الهمزة المتوسطة	
Teacher	Assessment date

Islamic Unit description: الوحدة الثالثة: تتناول الوحدة آيات من سورة الأحزاب حيث سيتم حفظ الآيات غيباً وتسميها ودراسة وتحليل الآيات وتوضيح الدلالات الواردة فيها. وتبين أهمية الأسرة في الإسلام وتوضح مظاهر اهتمام الإسلام بها. ثم التعرف على أم المؤمنين أم سلمة واستخراج مناقبها من خلال مواقفها في السيرة. وستكون الأنشطة التعليمية متنوعة وذلك عن طريق استخدام التكنولوجيا ومهارات حل المشكلات والمشاريع التي تخدم المادة وتنمي الإبداع والإبتكار لدى الطالبات. سيتم تقييم الطالبات من خلال اختبارات كتابية وشفوية.	
Teacher	Assessment date
خلود عبد الرزاق	11s 20/2/2018 11ck 19/2/2018 11lm 20/2/2018



الإعزاز بالماضي. الإعداد للمستقبل.
Honoring the past. Educating for the future.

Islamic for Non-Arabs

Unit description: In term two, students are expected to learn about Surat- (Al Ahzab) (21-27). The methodology of Islam in family building. Students are supposed to read and recite the Quran properly and understand the Tafseer. Memorize the requested parts in the Quran and Hadith with their explanations and meanings. students learn and discuss about Islamic morals and values through explaining how the members of the one family know their rights and duties to each others and especially to their parents and how the Muslim family shows love , mercy and unity as brothers and sisters as well as to their grand fathers and mothers for both mom and dad' side. Students learn about personalities in Islam like one of the mothers of believers as Ummu Salamah(RAA), the wife of prophet Mohammad(SAAW) and appreciate her character and conclude her honorable situations and attitudes to Islam and the Prophet. Students are requested to submit their own projects in the specific due date. students are asked to use technology and innovations in their projects.

Teacher	Assessment date
Majida Lutfi	Reciting Quran: 22 Jan 18 Assessment : 19 Feb 18 reciting Hadith: 25 Feb 18 project : 1 Mar 18 rules of recitation : 7 Mar 18

PE

Unit description:

This Athletics Module helps to achieve the standards set out by SHAPE America, as it will help the students to demonstrate fundamental movement skills in a variety of contexts; cooperate with and encourage classmates; accept individual differences and demonstrate inclusive behaviours; and engage in physical activity for enjoyment and self-expression. The focus will be on developing the skills required to participate in the variety of Track and Field Athletic events such as jumping, throwing and running. Students will also be required to develop their mental capacity as they demonstrate their ability to coach others using skill specific terminology and event tactics, as well as umpiring specific events.

Teacher	Interim Assessment date	Summative assessment date
Miss Una Miss Shauna	n/a	11LM & 11LS 4th Feb 11CK 7th Feb

Computer Science

Unit description: In this unit"App Development" , students will be able to develop an app to solve community issues. They will be working within a team to plan, design, create, and market the app. Many apps will be used such as App Inventor and programming languages will covered such as App Inventor Code. In addition to that, students will improve their business skills such as marketing and project management.

Teacher	Interim Assessment date	Summative assessment date
Miss Rana	Project: App Mind Map 11LS , 11 CK: Jan 23 11LM Jan 24 Project: App Survey 11LS , 11 CK : Jan 30 11LM : Jan 31	Project: App Presentation 11LS , 11 CK: Feb 6 11LM : Feb 7



الإعزاز بالماضي. الإعداد للمستقبل.
Honoring the past. Educating for the future.

French Unit description: La famille: Students can describe the physical appearance of their family members and talk about their family activities.		
Teacher	Interim Assessment date	Summative assessment date
Miss Veronica	January 25 (Oral) February 1 (Written)	February 8 (Listening and Reading)

Finance and Economics Unit description: This unit introduces students to the study of Economics. Students will develop their understanding of some key economic indicators such as GDP, scarcity, exchange rates and will link these indicators to countries to illustrate their understanding of the topics.		
Teacher	Interim Assessment date	Summative assessment date
Miss Lisa	22nd January 2018	1st February 2018

Biology; Zoology Unit description: Kingdom Fungi, Kingdom Plantae, and Kingdom Animalia		
<ul style="list-style-type: none"> Students will discuss how the Kingdom Fungi and the Kingdom Plantae are similar and different from each other Students will learn the life cycle of fungi, their importance, and fungi symbionts. Students will learn about various types of plants, their life cycles, and their structures. Students will conduct an ongoing experiment with plants where they will discover which factors and how these factors affect plant growth. Students will discover the differences between the 2 groups of Kingdom Animalia, invertebrates and vertebrates. Students will learn the different characteristics used to classify animals. They will also learn about the simplest animals that fall under the invertebrate category of Kingdom Animalia. 		
Teacher	Interim Assessment date	Summative assessment date
Miss Amy Lin	Jan 28th	Feb. 7th

Physics I Unit description: Students are to continue their study of kinematics. This to include motion and force on one and two dimensions		
Teacher	Interim Assessment date	Summative assessment date
Ms. Cindy	Velocity & Acceleration quiz: 14/01 Free Fall Quiz: 17/01	One Dimension Test: 07/02



الإعزاز بالماضي. الإعداد للمستقبل.
Honoring the past. Educating for the future.

Art

Unit description:

The starting point of the Upcycle project is the exploration of technical skills of assemblage. Students will investigate and practice use of: cardboard, Papier Mache, wire and paper. They will create mini sculpture in each of the techniques.

After that students will create 2-3 ideas pieces for main sculpture and choose 1-2 artists as inspiration. 1st pink assessment will be of prep work in a form of an A2 sheet (sketches, artist research and artwork, reference photos, notes) and mini sculptures.

Students will use to their chosen artist and and inspiration for their final piece.

Teacher	Interim Assessment date	Summative assessment date
Miss Kasia	18.1.18	3.2.18

Psychology I (The Biological and Sociocultural Approaches)

Unit Description:

Biological Approach- Students will identify the parts of the neuron and describe the basic process of neural transmission; differentiate between the structures and functions of the various parts of the central nervous system; describe lateralization of brain functions; discuss the mechanisms and the importance of plasticity of the nervous system; describe the effects of hormones/neurotransmitters on behavior and mental processes; and describe the interactive effects of heredity and environment.

Sociocultural Approach- Students will describe effects of others' presence on individuals' behavior, and discuss the nature and effects of stereotyping, prejudice, and discrimination.

Teacher	Interim Assessment date	Summative assessment date
Nkecha Rucker	January 18, 2018 (Written/Multiple Choice)	This project will take 2 days to complete: January 31st and February 1st, 2018 (Research Project)

PE Sports Leadership 2

Unit description: Sports Management & Coaching

For the Sports Management module allows the students to meet the standards covered within the SHAPE curriculum. The module will take students to the next level of their coaching skills. It will allow them to develop their event management skills where they are able to earn their Level 2 in their sports leaders award, which is an internationally recognised qualification.

Sports performance Unit: Golf

This Golf Module helps to achieve the standards set out by SHAPE America, as it will help the students to demonstrate fundamental movement skills in a variety of contexts; cooperate with and encourage classmates; accept individual differences and demonstrate inclusive behaviors; and engage in physical activity for enjoyment and self-expression. The focus will be on developing the skills required to play Golf, driving, putting, chipping tactical awareness. Students will also be required to develop their mental capacity as they demonstrate their ability to both understand and implement tactics in a game situation, and to display the necessary skills throughout these games.

Teacher	Interim Assessment date	Summative assessment date
Una	N/A	Practical: 11th -15th March



الاعتزاز بالماضي. الإعداد للمستقبل.
Honoring the past. Educating for the future.