



International Academic School

World-Class Education. Traditional Values.



Academic Year: 2016-2017

Term II Exam - Grade 11

Day & Date	After Vacation								
	Sunday, 12/03/2017	Thursday, 16/03/2017	Sunday, 19/03/2017	Monday, 20/03/2017	Tuesday, 21/03/2017	Wednesday, 22/03/2017	Thursday, 23/03/2017	Monday, 10/04/2017	Thursday, 13/04/2017
Subject	Arabic Writing English Writing	Islamic	Precalculus Algebra	English	Biology History	Chemistry Health Science	Physics Economics	Computer & Innovation	Arabic

- Sunday, 12/03/2017 until Thursday 16/03/2017 are regular teaching days.
- Starting from Sunday 19/03/2017 students will leave at 9:30.
- Exams start at 8:00 a.m. sharp.
- Late students will not be given any extra time.
- Special Arabic and Special Islamic Exams will be conducted on the same dates of the regular exams.
- Exams will be re-scheduled for absent students who have a medical report.
- Uniforms are obligatory.
- Cell phones and other electronic devices are not allowed.
- All bus students should leave by bus. It's not allowed for them to stay in school. Parents of students who don't take the bus are requested to pick up their children at 9:30.
- Check the school's website for the studying materials: www.ias-dubai.ae



Studying Materials for Term II Exam, 2016-2017

Grade: 11

SUBJECT	TOPIC
Precalculus	<p>4.7: Inverse Trigonometric Functions 5.2: Verifying Trigonometric Identities 5.3: Solving Trigonometric Equations 6.1: Law of Sines 6.2: Law of Cosines 6.3: Vectors in Plane 6.4: Vectors and dot products</p>
Algebra II	<p>Chapter 12 L(12.1) Arithmetic Sequences L(12.2) Geometric Sequences Chapter 13 L(13.1) Exponential Growth Functions L(13.2) Exponential Decay Functions L(13.3) The base e Chapter 14 L(14.1) Fitting Exponential Functions to Data L(14.2) Choosing Among Linear, Quadratic, and Exponential Chapter 15 L(15.1) Defining and Evaluating a Logarithmic Function L(15.2) Graphing Logarithmic Functions Chapter 16 L(16.1) Properties of Logarithms L(16.2) Solving Exponential Equations Dot products and Vector Projections (Copy book) Polar coordinates(Copy book) Complex Numbers and Demoivre's theorem(Copy book)</p>
Arabic	<p>المعارف الأدبية(أراك عصي الدمع (نص شعري) .حتى آخر رمق (قصة قصيرة .الحلاق المثقف (مقال) النحو : أفعال المقاربة والرجاء والشروع -- النداء – البديل . البلاغة : التشبيه التمثيلي – التشبيه الضمني .</p>
Special Arabic	<p>Level 1: letters (س / ش / ص / ض) Numbers (1 – 10) p: 50 text book Colures –p: 62 text book Work book p: (77 / 100) Level 2 : Unit 8 (في درس اللغة العربية) (reading / conversation / grammar) p:(73 / 79) Unit 9 (أهمية الطعام والشراب) (reading / conversation / grammar) p:(81 / 88) Unit 10 (الفطور) (reading / conversation / grammar) p:(91 / 98) Work book p: (33 / 49)</p>

	<p>Level 3 : Unit 9 (من قصص الحيوانات) (reading / conversation / grammar) p:(83 / 92) Unit 10 (سميرة والعصفور) (reading / conversation / grammar) p:(93 / 102) Unit 11 (جحا وحميره العشرة) (reading / conversation / grammar)p: (104 / 113) Work book p(45 / 59)</p> <p>Level 4 :Unit 9 (العشاء في مطعم عربي) (reading / grammar) p: (104 / 115) Unit 10 (الدراسة وتنظيم الوقت) (reading / grammar) p: (117 / 132) Unit 11 (مراجعة في المعلومات العامة) (reading / grammar)p: (133 / 148) Work book p: (36 / 48)</p> <p>Level 5 : Unit 8 إبليس والناسك (reading / grammar)p:(151 / 170) Work book p(70/78) Unit 9: (reading / grammar) p: (131 / 149) نصائح للحياة Work book p(61/69)</p>
Islamic	<p>من كتاب الفصل الأول :</p> <p>1 - درس منهج الإسلام في بناء الأسرة ص 148 . من كتاب الفصل الثاني :</p> <p>1 – وصايا وتوجيهات أخلاقية سورة الأحزاب ص 12 . 2 – أقسام الحديث الشريف ص 22 . 3 – درس الشورى في الإسلام ص 32 .</p>
Special Islamic	<p>1- Surat Al Munafeqoon verses (5&6) explanation. 2- Unit E Chapter 3 lesson 2 (The evil cause of the hypocrites) 3- Pork meat and other haram meats. 4- The enrichment material studied in term2.</p>
Biology	<p>Chapter 30 sections 1,2,3,4 and 5 Chapter 33 sections 1 and 2 Study from book, notebook, all worksheets, quizzes and midterm</p>
Physics	<p>Chapter 8: Fluid Mechanics Chapter 9: Heat</p>
Chemistry	<p>Chapter 14 : acids and bases section 1,2,3 Chapter 15 : Acid- Base titration and pH section 1-2 All given sheets and notes re included</p>
Health Science	<p>Chapter 4 sections 1 and 2 Chapter 5 sections 1 and 2 Chapter 7 sections: 1,2 ,3 and 4 Study from book, notebook, all worksheets, quizzes and midterm</p>

<p style="text-align: center;">History</p>	<p>Unit 2 Chapter 8</p> <ul style="list-style-type: none"> • African Continent <p>Chapter 9</p> <ul style="list-style-type: none"> • The Americans • The Earliest Americas • Early Meso-American Civilization • The Civilization of the Andes
<p style="text-align: center;">Economics</p>	<p>12.1 – 12.2 – 12.3 – 13.1 – 13.2 – 13.3</p>
<p style="text-align: center;">English</p>	<p><u>Reading Comprehension</u></p> <ul style="list-style-type: none"> • Unseen Passage <p><u>Reading Literature</u></p> <ul style="list-style-type: none"> • “Walden” by Henry David Thoreau • “The Fall of the House of Usher” by Edgar Allan Poe • “Self- Reliance” by Ralph Waldo Emerson • “The Story of an Hour” by Kate Chopin <p><u>Vocabulary</u></p> <ul style="list-style-type: none"> • Vocabulary lists (1,2,3,4,5) <p><u>Grammar:</u></p> <ul style="list-style-type: none"> • Types of questions • Types of Sentences • Participles and Participle phrases <p><u>Writing</u></p> <ul style="list-style-type: none"> • Narrative Writing • Persuasive Writing • Compare and Contrast Writing
<p style="text-align: center;">Computer & Innovation</p>	<ul style="list-style-type: none"> • (5.7) Microprocessor-controlled devices in the home • (6.1) File structure and terminology • (6.2) Data-handling situations + (6.3) Data Types • (6.5) Creating a database • (6.6) Creating relationships • (7.1) The systems life cycle: Analysis • (7.2) The systems life cycle: Design & Development <p>+ All lessons covered in Innovation Class including worksheets + Exercises in Website</p>