



AL FALAH INTERNATIONAL EDUCATION CO.  
DPS JEDDAH



GRADE - XI

ANNUAL  
SYLLABI  
2026-27



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## ENGLISH

MONTH	TOPICS TO BE COMPLETED	ACTIVITIES
APRIL	<p><b><u>Hornbill:</u></b>  <b>L1-</b>The Portrait of a Lady  <b>P1-</b> A Photograph  <b>L2-</b> We're Not Afraid to Die...  <b>P2-</b> The Laburnum Top  <b><u>Advanced Writing Skills:</u></b>                      Classified &amp; Display Advertisements, Poster  <b><u>Reading Skills:</u></b> Note Making, Summary</p>	Assessment of Speaking & Listening
MAY	<p><b><u>Snapshots:</u></b>  <b>1-</b>The Summer of the Beautiful White Horse  <b>2-</b> The Address  <b><u>Hornbill:</u></b>  <b>L3-</b> Discovering Tut: The Saga Continues  <b>Integrated grammar practice</b></p>	Assessment of Speaking
JUNE	<p><b><u>Advanced Writing Skills:</u></b>                      Writing speech &amp; debates</p>	Project Initiated
<b>JULY / AUGUST</b>	<b>SUMMER VACATION</b>	
AUGUST	<p><b><u>Snapshots</u></b>  <b>3.</b> Mother's Day  <b>Integrated grammar practice</b></p>	
SEPTEMBER	<p><b><u>Hornbill:</u></b>  <b>P3-</b> The Voice of the Rain  <b>7.</b> The Adventure  <b>P-4</b> -Childhood  <b><u>Reading Skills:</u></b>                      Note Making, Summary</p>	Assessment of Listening
OCTOBER	<p><b><u>Hornbill</u></b>  <b>P-5-</b> Father to Son</p>	
NOVEMBER	<p><b><u>Hornbill:</u></b>  <b>8-</b> Silk Road  <b><u>Snapshots:</u></b>  <b>4-</b> Birth  <b><u>Writing Skills</u></b>                      Classified &amp; Display Advertisements, Poster  <b><u>Advanced Writing Skills:</u></b>                      Writing speech &amp; debates</p>	
DECEMBER	<p><b><u>Snapshots:</u></b>  <b>5-</b> The Tale of the Melon City                      Integrated grammar practice</p>	
JANUARY-27	<b>Pre Board Examination</b>	
FEBRUARY-27	<b>Second Term Examination</b>	

## MATHEMATICS

MONTH	TOPICS TO BE COMPLETED
<b>APRIL</b>	Ch:1-Sets Ch:2-Relations and Functions Ch:3-Trigonometric Functions
<b>MAY</b>	Ch:3-Trigonometric Functions (To be continued....) Ch:4-Complex Numbers and Quadratic Equations Ch:5-Linear Inequalities Ch:6-Permutations and Combinations
<b>JUNE</b>	Ch:6-Permutations and Combinations (To be continued....)
<b>JULY / AUGUST</b>	<b>SUMMER VACATION</b>
<b>AUGUST</b>	Ch:7-Binomial Theorem
<b>SEPTEMBER</b>	Ch:8- Sequence and Series Ch:9-Straight Lines
<b>OCTOBER</b>	Ch:10-Conic Sections
<b>NOVEMBER</b>	Ch:11-Introduction to Three Dimensional Geometry Ch:12-Limits and Derivatives Ch:13-Statistics Ch:14-Probability
<b>DECEMBER</b>	Revision
<b>JANUARY-27</b>	<b>Pre Board Examination</b>
<b>FEBRUARY-27</b>	<b>Second Term Examination</b>

## BIOLOGY

MONTH	TOPICS TO BE COMPLETED	PRACTICALS
<b>APRIL</b>	<b>Ch. 1:</b> The living World <b>Ch. 2:</b> Biological Classification <b>Ch. 3:</b> Plant Kingdom <b>Ch. 4:</b> Animal Kingdom	<ul style="list-style-type: none"> <li>● Parts of Compound Microscope.</li> <li>● Specimens/ slides/models and identification with reasons- Bacteria, Oscillatoria, spirogyra, Rhizopus etc.</li> <li>● Virtual specimens/ slides or models and identifying features of Amoeba, Hydra, Liver fluke, Ascaris, leech, earthworm, prawn, silkworm, honeybee, snail, star fish, shark, rohu, frog, lizard, pigeon, and rabbit.</li> </ul>
<b>MAY</b>	<b>Ch. 8:</b> Cell- The Unit of Life <b>Ch. 10:</b> Cell Cycle and Cell Division <b>Ch. 6:</b> Anatomy of Flowering Plants	<ul style="list-style-type: none"> <li>● Study of Osmosis by Potato Osmometer.</li> <li>● Separation of Plant Pigments by Paper Chromatography.</li> <li>● Study and description of common flowering plants from Asteraceae family.</li> </ul>
<b>JUNE</b>	<b>Ch. 7:</b> Structural Organization in Animals	
<b>JULY / AUGUST</b>	<b>SUMMER VACATION</b>	
<b>AUGUST</b>	<b>Ch. 11:</b> Photosynthesis in Higher Plants	
<b>SEPTEMBER</b>	<b>Ch. 12:</b> Respiration in Plants <b>Ch. 14:</b> Breathing and Exchange of Gases <b>Ch. 13:</b> Plant Growth and Development <b>Ch. 9:</b> Biomolecules	<ul style="list-style-type: none"> <li>● Study of distribution of Stomata on upper and lower surface of leaf.</li> <li>● Mitosis in Onion root tip cell and animal cell (Grasshopper) from permanent slides.</li> <li>● Human Skeleton and different types of joints with the help of virtual images and models only.</li> </ul>

<b>OCTOBER</b>	<b>Ch. 15:</b> Body Fluids and Circulation <b>Ch. 5:</b> Morphology of Flowering Plants	
<b>NOVEMBER</b>	<b>Ch. 16:</b> Excretory Products and Their Elimination <b>Ch. 17:</b> Locomotion and Movement <b>Ch. 18:</b> Neural Control and Coordination	<ul style="list-style-type: none"> <li>• Study of the rate of Respiration in flower buds/leaf tissues and germinating seeds.</li> <li>• Test for the presence of sugar, starch, protein and fats in suitable plant and animal material.</li> <li>• Comparative Study of the rates of transpiration in the upper and lower surface of leaves.</li> </ul>
<b>DECEMBER</b>	<b>Ch.19:</b> Chemical Coordination and Integration	
<b>JANUARY-27</b>	<b>Pre Board Examination</b>	
<b>FEBRUARY-27</b>	<b>Second Term Examination</b>	

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## PHYSICS

MONTH	TOPICS TO BE COMPLETED	PRACTICALS
<b>APRIL</b>	<p><b>Chapter 1:</b> Units and measurements</p> <p><b>Chapter 2:</b> Motion in a straight line</p> <p><b>Chapter 3:</b> Motion in a plane</p>	<p style="text-align: center;"><b><u>Experiments:</u></b></p> <p style="text-align: center;"><b><u>Section A (Any 4)</u></b></p> <ul style="list-style-type: none"> <li>• To measure diameter of a small spherical/cylindrical body using Vernier Callipers</li> <li>• To measure internal diameter and depth of a given beaker/calorimeter using Vernier Callipers and hence find its volume.</li> <li>• To measure diameter of a given wire using screw gauge.</li> </ul>
<b>MAY</b>	<p><b>Chapter 3:</b> Motion in a plane (concluded)</p> <p><b>Chapter 4:</b> Laws of Motion</p> <p><b>Chapter 5:</b> Work energy and power</p> <p><b>Chapter 6:</b> System of Particles and Rotational Motion</p>	<ul style="list-style-type: none"> <li>• To determine volume of an irregular lamina using screw gauge.</li> <li>• To determine radius of curvature of a given spherical surface using spherometer.</li> <li>• To find the weight of a given body using parallelogram of vectors.</li> </ul>
<b>JUNE</b>	<b>Chapter 6:</b> System of Particles and Rotational Motion	
<b>JULY / AUGUST</b>	<b>SUMMER VACATION</b>	
<b>AUGUST</b>	<b>Chapter 6:</b> System of Particles and Rotational Motion (concluded)	<ul style="list-style-type: none"> <li>• To study the relationship between force of limiting friction and normal reaction and to find the coefficient of friction between a block and a horizontal surface.</li> </ul>

	<b>Chapter 7:</b> Gravitation	<ul style="list-style-type: none"> <li>Using a simple pendulum, plot its <math>L-T^2</math> graph and use it to find the effective length</li> </ul>
<b>SEPTEMBER</b>	<b>Chapter 7:</b> Gravitation (concluded) <b>Chapter 8:</b> Mechanical properties of solids <b>Chapter 9:</b> Mechanical properties of Fluids <b>Chapter 10:</b> Thermal properties of matter	<p style="text-align: center;"><b>Section B (Any 4)</b></p> <ul style="list-style-type: none"> <li>To find the force constant of a helical spring by plotting a graph between load and extension.</li> </ul>
<b>OCTOBER</b>	<b>Chapter 10:</b> Thermal properties of matter (concluded) <b>Chapter 11:</b> Thermodynamics	
<b>NOVEMBER</b>	<b>Chapter 11:</b> Thermodynamics (concluded) <b>Chapter 12:</b> Kinetic theory of gases <b>Chapter 13:</b> Oscillations <b>Chapter 14:</b> Waves	<ul style="list-style-type: none"> <li>To determine the coefficient of viscosity of a given viscous liquid by measuring terminal velocity of a given spherical body.</li> <li>To study the relationship between the temperature of a hot body and time by plotting a cooling curve</li> </ul>
<b>DECEMBER</b>	<b>Chapter 14:</b> Waves (concluded)	<ul style="list-style-type: none"> <li>To study the relation between frequency and length of a given wire under constant tension using sonometer.</li> <li>To find the speed of sound in air at room temperature using a resonance tube by two resonance positions.</li> </ul>
<b>JANUARY-27</b>	<b>Pre Board Examination</b>	
<b>FEBRUARY-27</b>	<b>Second Term Examination</b>	

## CHEMISTRY

MONTH	TOPICS TO BE COMPLETED	PRACTICALS
APRIL	<b>Ch-1:</b> Some basic Concepts of Chemistry <b>Ch-2:</b> Structure of Atom	Preparation of Oxalic acid solution
MAY	<b>Ch-3:</b> Classification of Elements and periodicity in properties. <b>Ch-4:</b> Chemical Bonding (Continued)	<b>Volumetric Analysis :</b> NaOH-Oxalic acid titration
JUNE	<b>Ch-4:</b> Chemical Bonding	
JULY / AUGUST	<b>SUMMER VACATION</b>	
AUGUST	<b>Ch-7:</b> Redox Reactions	<b>Salt analysis 1:</b> $\text{CuSO}_4$
SEPTEMBER	<b>Ch-5:</b> Thermodynamics <b>Ch-6:</b> Chemical Equilibrium(Continued)	<b>Salt analysis 2:</b> $(\text{CH}_3\text{COO})_2\text{Pb}$ , Salt analysis 3: $\text{Pb}(\text{NO}_3)_2$ Salt analysis 4: $\text{CH}_3\text{COONH}_4$ <b>Salt analysis 5:</b> $\text{NH}_4\text{Cl}$
OCTOBER	<b>Ch-6</b> Chemical Equilibrium	
NOVEMBER	<b>Ch-8:</b> Organic Chemistry <b>Ch-9:</b> Hydrocarbon(Continued)	<b>Content Based Analysis:</b> Functional group identification
DECEMBER	<b>Ch-9:</b> Hydrocarbon	
JANUARY-27	<b>Pre Board Examination</b>	
FEBRUARY-27	<b>Second Term Examination</b>	

## INFORMATICS PRACTICES

MONTH	TOPICS TO BE COMPLETED
<b>APRIL</b>	<b>Chapter 3 - Brief Overview of Python</b>
<b>MAY</b>	<b>Chapter 3 - Brief Overview of Python (Continued)</b> <b>Chapter 1- Computer System</b>
<b>JUNE</b>	Revision
<b>JULY / AUGUST</b>	<b>SUMMER VACATION</b>
<b>AUGUST</b>	<b>Chapter 2 - Emerging Trends</b> <b>Chapter 4: Working with Lists and Dictionaries</b>
<b>SEPTEMBER</b>	<b>Chapter 4: Working with Lists and Dictionaries (Continued)</b> <b>Chapter 6: Introduction To NumPy</b> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Creation of NumPy Arrays from List</li> </ul>
<b>OCTOBER</b>	Revision
<b>NOVEMBER</b>	<b>Chapter 7- Database Concepts</b> <b>Chapter 8- Introduction to Structured Query Language(SQL)</b> <b>Practical file submission</b>
<b>DECEMBER</b>	Revision
<b>JANUARY-27</b>	<b>Pre Board Examination</b>
<b>FEBRUARY-27</b>	<b>Second Term Examination</b>

## ECONOMICS

MONTH	TOPICS TO BE COMPLETED
<b>APRIL</b>	<b>Part A: Statistics for Economics</b> <b>Unit 1:</b> Introduction to Economics <b>Unit 2:</b> Collection, Organisation and Presentation of data
<b>MAY</b>	<b>Part B: Introductory Microeconomics</b> <b>Unit 4:</b> Introduction to Microeconomics <b>Unit 5:</b> Consumer's Equilibrium and Demand
<b>JUNE</b>	<b>Unit 5:</b> Consumer's Equilibrium and Demand- Consumer's equilibrium (Contn) <b>(Project Work - Topic Assigning)</b>
<b>JULY / AUGUST</b>	<b>SUMMER VACATION</b>
<b>AUGUST</b>	<b>Unit 6:</b> Producer Behaviour and Supply
<b>SEPTEMBER</b>	<b>Unit 6:</b> Producer Behaviour and Supply (Contn)
<b>OCTOBER</b>	<b>Unit 3:</b> Statistical Tools and Interpretation- Measures of Central Tendency and Correlation
<b>NOVEMBER</b>	<b>Unit 3:</b> Statistical Tools and Interpretation- Measures of Central Tendency and Correlation (Contn) <b>Unit 7:</b> Perfect Competition - Price Determination and simple applications
<b>DECEMBER</b>	<b>Unit 3:</b> Statistical Tools and Interpretation- Introduction to Index Numbers
<b>JANUARY-27</b>	<b>Pre Board Examination</b>
<b>FEBRUARY-27</b>	<b>Second Term Examination</b>

## BUSINESS STUDIES

MONTH	TOPICS TO BE COMPLETED
<b>APRIL</b>	<b>Unit 1:</b> Nature and purpose of Business <b>Unit 2:</b> Forms of Business organisation
<b>MAY</b>	<b>Unit 3:</b> Public, private and Global enterprises <b>Unit 4:</b> Business Service
<b>JUNE</b>	<b>Unit 4:</b> Business Services
<b>JULY / AUGUST</b>	<b>SUMMER VACATION</b>
<b>AUGUST</b>	<b>Unit 5:</b> Emerging Modes of Business
<b>SEPTEMBER</b>	<b>Unit 6:</b> Social Responsibility of Business and Business ethics <b>Unit 7:</b> Sources of Business Finance
<b>OCTOBER</b>	<b>Unit 8:</b> Small Business
<b>NOVEMBER</b>	<b>Unit 9:</b> Internal Trade <b>Unit 10:</b> International Business
<b>DECEMBER</b>	<b>Unit 10:</b> International Business(continuation)
<b>JANUARY-27</b>	<b>Pre Board Examination</b>
<b>FEBRUARY-27</b>	<b>Second Term Examination</b>

## ACCOUNTANCY

MONTH	TOPICS TO BE COMPLETED
APRIL	<b>PART A: FINANCIAL ACCOUNTING - I</b> <b>Unit-1: Theoretical Frame Work</b> <ul style="list-style-type: none"> <li>• Introduction to Accounting</li> <li>• Theory Base of Accounting</li> <li>• Voucher and Transactions.</li> </ul>
MAY	<b>Unit-2: Accounting Process</b> <ul style="list-style-type: none"> <li>• Recording of Business Transactions- Accounting Equation Approach and Books of Original Entry- Journal</li> </ul>
JUNE	<ul style="list-style-type: none"> <li>• Recording of Business Transactions -Ledger and Balancing</li> </ul>
<b>JULY / AUGUST</b>	<b>SUMMER VACATION</b>
AUGUST	<ul style="list-style-type: none"> <li>• Recording of Business Transactions- Special Purpose books</li> </ul>
SEPTEMBER	<ul style="list-style-type: none"> <li>• Recording of Business Transactions- Special Purpose books: (Contn.)</li> <li>• Recording of Business Transactions -Trial balance and Rectification of Errors</li> </ul>
OCTOBER	<ul style="list-style-type: none"> <li>• Recording of Business Transactions -Depreciation</li> </ul>
NOVEMBER	<ul style="list-style-type: none"> <li>• Provisions and Reserves</li> <li>• Bank Reconciliation Statement.</li> </ul> <b>Part B: Financial Accounting - II</b> <b>Unit 3: Financial Statements of Sole Proprietorship</b>
DECEMBER	Financial Statements -Incomplete Records
JANUARY-27	<b>Pre Board Examination</b>
FEBRUARY-27	<b>Second Term Examination</b>

## COMPULSORY ARABIC

MONTH	TOPICS TO BE COMPLETED
MARCH	الوحدة 1 : متممات الجملة العربية المتممات المجرورة
APRIL	المتممات المنصوبة تابع : المتممات المنصوبة
MAY	نشاطات التعلم المفاعيل أشباه المفاعيل
JUNE	Unit Test 1
JULY / AUGUST	SUMMER VACATION
AUGUST	نشاطات الغلق والتلخيص المجرور بحرف الجر
SEPTEMBER	مراجعة
OCTOBER	First Term Examination
NOVEMBER	الوحدة 2 : كتابة الهمزة الهمزة في اول الكلمة الهمزة في وسط الكلمة واخرها
DECEMBER	الهمزة في بداية الكلمة نوعان : 1- وصل 2- قطع نشاطات التعلم التابعة لها
JANUARY-27	الوحدة 3 قراءة النصوص الأدبية أدوات القارئ قراءة النص الأدبي
FEBRUARY-27	Second Term Examination

## ISLAMIC STUDIES

MONTH	TOPICS TO BE COMPLETED
<b>MARCH</b>	<b>Unit 1: Islamic ( Al-Aqidah) (Islamic Creed):</b> L1: The meaning and importance of Aqidah. L2: The knowledge of Aqidah.
<b>APRIL</b>	L3: The preservation of Aqidah L4: The Tawhid ( Monotheism) L5: Categories of Tawhid
<b>MAY</b>	<b>Unit 2: Shirk ( Polytheism) and Bidah ( Innovation):</b> L1: Shirk (Polytheism) L2: The conflicts between Tawhid and Shirk. L3: Bida'ah its categories and status in Islam. L4: The Emergence of Bida'ah among Muslims. L5: Some Examples of Bida'ah Today. <b>Unit3: Worship: (Ibadah):</b> L1: The Meaning and Importance of Ibadah
<b>JUNE</b>	<b>Unit Test 1</b>
<b>JULY / AUGUST</b>	<b>SUMMER VACATION</b>
<b>AUGUST</b>	<b>Unit3: Worship: (Ibadah):</b> L2: The Forms of Ibadah. L3: The Concept of Ibadah <b>Unit 4: The Noble Quran:</b> L1: Surah Al-Fatihah ( Translation and Explanation) L2: Surah Al-Ikhlās ( Translation and Explanation) L3: Surah Al-kafirun (Translation and Explanation)
<b>SEPTEMBER</b>	<b>Unit 4: The Noble Quran: contd...</b> L4: Surah Al-Falaq (Translation and Explanation) L5: Surah Al-Nas ( Translation and Explanation)
<b>OCTOBER</b>	<b>Unit 5: Hadith :</b> L1: The importance of Intention. L2: Innovation in Religion.
<b>NOVEMBER</b>	L3: Refining the Soul L4: One's Relationship with Allah. L5: Faith is Love of Obedience.
<b>DECEMBER</b>	<b>Revision</b>
<b>JANUARY-27</b>	<b>Pre Board Examination</b>
<b>FEBRUARY-27</b>	<b>Second Term Examination</b>