

KOHINOOR INTERNATIONAL SCHOOL, MUKERIAN (PANKHOO)



ACADEMIC CURRICULUM

for session

2024 – 2025

GRADE : 11TH

Knowledge, Integrity, Strength

English (Core) 301

Grade XI

Month	No of Working Days	Concept	Reading, Writing & Grammar
May	24	The Portrait of a Lady A Photograph The Address	Posters & Classified Advertisements
July	25	We're not afraid to Die..... The Laburnum Top	Note- Making & Comprehension
August	23	Discovering Tut..... Saga Continues Birth Childhood	Debate Writing & Grammar
September	24	Revision	
October	20	The Adventure The Voice of the Rain	Speech Writing
November	22	Silk Road The Tale of the Melon City	Grammar
December	18	The Summer of the Beautiful White Horse Father to Son	Grammar

January & February- Revision and Annual Exams

Portion for Assessment 2024-25

PT 1	The Portrait of a Lady A Photograph The Address	Classified Advertisements	Comprehension
PT 2	We're not afraid to Die..... The Laburnum Top	Poster	Note- Making & Comprehension
PT 3	Discovering Tut..... Saga Continues Birth Childhood	Classified Advertisements	Debate Writing & Grammar
Annual Exams	Full Syllabus		

Projects/Subject Enrichment Activities

Month	Activity	Objective	Details & Evaluation
Aug-Sep 2024	Assessment of Listening & Speaking Skills	<ul style="list-style-type: none"> To listen to lectures and talks and to be able to extract relevant and useful information for a specific purpose. 	A listening skills and Speaking skills test will be conducted.

		<ul style="list-style-type: none"> To develop the art of formal public speaking 	
June 2024	Project	To listen to a podcast and write a report or debate on the chosen topic.	As per CBSE guidelines

Subject:-Chemistry

Name of Month	Number of working days.	Topics/Units to be covered	Practical Activities
May	24	Chapter 1:- Some basics concepts of chemistry. Chapter 2:- Structure of atom.	1.Preparation of inorganic crystals. 2.Basic laboratory techniques.
July	25	Chapter 2:- Structure of atom. (Cont'd) Chapter 3:- Classification of elements and periodicity in properties.	Preparation of inorganic crystals..
August	23	Chapter 4:- Chemical bonding and molecular structure.	Acid - base titration to find the strength of NaOH solution by titrating against a standard solution of oxalic acid.
September	24	Chapter 4:- Chemical bonding and molecular structure. (Cont'd) Chapter 8:- Redox reactions.	Inorganic salt analysis.
October	20	Chapter 6:- Thermodynamics.	Inorganic salt analysis.

November	22	Chapter 7:- Equilibrium.	Acid- base titration to find strength of HCl by titrating against a standard solution of sodium chloride.
December	18	Chapter 12:- Organic chemistry- some basic principles and techniques.	Inorganic salt analysis.
January	24	Chapter 13:- Hydrocarbons.	Detection of extra element in organic sample.
February	20	Chapter 12:- Organic chemistry- some basic principles and techniques.(Cont'd) Chapter 13:- Hydrocarbons (Cont'd)	Detection of extra element in organic sample.

Annual Examination from full syllabus.

Portion of Assessment(2024-25)

PT1	July	Chapter:-1, 2
PT 2	September	Chapter:-3, 4,8
PT 3	November	Chapter:-6, 7,12
Annual Exams	March	Full Syllabus.

Subject:-Mathematics

Name of Month	Number of working days.	Topic/Units to be covered.
May	24	Chapter 1:- Sets Chapter 4:- Complex Numbers and quadratic equations. Chapter 5:- Linear inequalities.
July	25	Chapter 2:-Relations and functions. Chapter 3:- Trigonometric functions.
August	23	Chapter 3:- Trigonometric functions. (Cont'd) Chapter 13:- Statistics.
September	24	Chapter 6:- Permutations and Combinations. Chapter 7:-Binomial Theorem.
October	20	Chapter 8:- Sequence and series. Chapter 9:- Straight lines.
November	22	Chapter 10:- Conic section. Chapter 11:- Introduction to Three- Dimensional geometry.
December	18	Chapter 12:-Limits and derivatives.
January	24	Chapter 14:- Probability.
February	20	Revision of whole syllabus.
March	–	Annual Examination.

Portion of Assessment (2024-25)

PT1	July	Chapter:- 1,2,4,5
PT 2	September	Chapter :-3, 6,7,13
PT 3	November	Chapter :- 8,9,10,11
Annual Exams	March	Full Syllabus. ¹

Subject: Physics

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Months	No. Of Periods	Chapter	Practicals/Activity
May	24	Ch- 2 (Units and measurement)	Lab on Vernier calliper
July	25	Ch- 3 (Motion in a straight line) Ch- 4 (Motion in a plane)	Lab on speedometer
Periodic Test I (in July) - Based on the concepts of Chapter 2 and 3			
August	23	Ch- 5 (Laws of motion) Ch- 6 (Work, energy and power)	Lab on beam balance
September	24	Ch- 7 (System of particles and rotational motion) Ch- 8 (Gravitation)	Lab on simple pendulum
Periodic Test II (in September) - Based on the concepts of Chapter 4 and 5			
October	20	Ch- 9 (Mechanical properties of solids Ch- 10 (Mechanical properties of fluids)	Lab on finding young's modulus
November	22	Ch- 11 (Thermal properties of matter) Ch- 12 (Thermodynamics)	Lab on finding viscosity
Periodic Test III (in November) - Based on the concepts of Chapter 6 and 7			
December	18	Ch- 13 (kinetic theory)	Investigatory project
January	23	Ch- 14 (Oscillations)	Lab on Sonometer

		Ch- 15 (Waves)	
February	20	Revision	

Subject:-Physical education

Name of Month	Number of working days.	Topics/Units to be covered	Practical Activities
May	24	Chapter 1:-Changing trends and careers in physical education Chapter 2:- olympism value education	Draw a 400m track on your practical file.
July	25	Chapter 3:- Yoga Chapter 4:-Physical education and sports for children with special needs	Rules and regulation of game of your choice
August	23	Chapter5:-Physical fitness, wellness and lifestyle	
September	25	Chapter 6:- Test ,measurement and evaluation	SAI fitness test 600 m run/walk
October	20	Chapter 7:- Fundamentals of anatomy,physiology in Sports	Do any six asana of your choice with benefits
November	22	Chapter 8:- fundamentals of kinesiologoly Biomechanics in sports	Practice of given yogic Activities and SAI test
December	18	Chapter 9:-	200 m race practice

		Psychology and sports	
January	24	Chapter 10:- Training and doping in sports	Yoga asana
February	20	Revision of full syllabus	Revision of full syllabus

Annual Examination from full syllabus.

Portion of Assessment(2024-25)

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PT1	July	Chapter:-1, 2 , 3
PT 2	September	Chapter:-,4,5,6,7
PT 3	November	Chapter:-,8,9,10
Annual Exams	March	Full Syllabus.

Knowledge, Integrity. Strength

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