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THE E5 SCHOOL

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School Code: 41462

ACADEMIC SESSION: 2025-26

GRADE: 9

ANNUAL PLANNER

MATHEMATICS

TEXT BOOK : NCERT MATHEMATICS

Months	WEEK	UNITS	ACTIVITY
APRIL	1	1. NUMBER SYSTEMS	To construct a square-root spiral.
	2		
	3		
	4	3. COORDINATE GEOMETRY	To find a hidden picture by plotting and joining the various points with given coordinates in a plane.
MAY	1	2. POLYNOMIALS	To verify the algebraic identity : $a^2 - b^2 = (a + b)(a - b)$
	2		
	3		
	4	4. LINEAR EQUATIONS IN TWO VARIABLES	
JUNE	SUMMER VACATION		
JULY	1	6. LINES AND ANGLES	To verify experimentally that if two lines intersect, then (i) the vertically opposite angles are equal (ii) the sum of two adjacent angles is 180° (iii) the sum of all the four angles is 360° .
	2		
	3		
	4		
AUGUST	1	7. TRIANGLES	To verify experimentally the different criteria for congruency of triangles using triangle cut-outs.
	2		
	3		
	4		
SEPTEMBER	TERM -1 EXAMINATION		
OCTOBER	1	8. QUADRILATERALS	To find the formula for the area of a trapezium experimentally.
	2		
	3		
	4	10. HERON'S FORMULA	
NOVEMBER	1	5. INTRODUCTION TO EUCLID'S GEOMETRY	To verify that the angles in the same segment of a circle are equal.
	2	9. CIRCLES	
	3		
	4		

DECEMBER	1	11. SURFACE AREAS AND VOLUMES	To form a cube and find the formula for its surface area experimentally.
	2		
	3		
	4		
JANUARY	1	12. STATISTICS	To find experimental probability of unit's digits of telephone numbers listed on a page selected at random of a telephone directory.
	2		
	3		
	4		
FEBRUARY	REVISION		
MARCH	TERM -2 EXAMINATION		

ENGLISH
READER: BEEHIVE, LITERATURE READER :MOMENTS

Months	WEEK	Grammar	Writing Skills	Reader	Literature Reader Activity
APRIL	1			Prose: The Fun They Had Poem: The Road Not Taken	
	2				Prose: The Lost child
	3	Tenses	Writing: Diary Entry		
	4	Tense			
MAY	1			Prose: The Sound of Music (Part I) Poem: Wind	
	2	Determiners		Prose: The Sound of Music (Part II)	
	3	Modals			Supplementary: Adventure of Toto
	4	Modals			
JUNE	SUMMER VACATION				
JULY	1			Prose: The Little Girl Poem: Rain on the Roof	

	2	Grammar: Subject-Verb Concord			
	3		Writing: Story Writing		
	4	Grammar: Subject-Verb Concord			
AUGUST	1			Prose: A Truly Beautiful Mind Poem: A Legend of the Northland	
	2	Grammar: Reported Speech			Supplementary: Iswaran the Storyteller
	3		Writing: Descriptive Paragraph	Poem: The Lake Isle of Innisfree	
	4	Grammar: Reported Speech			
SEPTEMBER	TERM -1 EXAMINATION				
OCTOBER	1			Prose: The Snake and the Mirror	
	2			Poem: No Men Are Foreign	Supplementary: In the Kingdom of Fools
	3				Supplementary: The last leaf
	4				A House is not a Home
	1			Prose: My Childhood Poem: The Duck and the Kangaroo	
	2				Supplementary: The Happy Prince
DECEMBER	3			Prose: Reach for The Top Prose: If I were you	
	2			Poem: On Killing a Tree	Supplementary: The Beggar
	3			Prose: Kathmandu	
	4			Poem: A slumber Did My Spirit Seal	
JANUARY	1				
	2				
	3				
	4				

FEBRUARY			REVISION		
MARCH			TERM -2 EXAMINATION		
NOVEMBER					

NCERT -(Chemistry)

Months	WEEK	Chapter	Topic	Activity
APRIL	1	Matter in our surroundings	Definition of matter,solid liquid ,gas,Characteristics -shape volume ,density,freezing, evaporation Condensation , evaporation, some terms will be done Ncert question	Practical
	2			
	3			
	4			
May	1	Is matter around us pure ?	Chemical classification of matter Elements,compounds ,Mixture ,solution Ncert questions	Practical
	2			
	3			
	4			
JUNE	SUMMER VACATION			
July	1	Is matter around us pure ?	concentration of solution, suspension,colloidal Physical and chemical change Ncert questions	Practical
	2			
	3			
	4			
August	1		REVISION	Practical
	2			
	3			
	4			
September	TERM -1 EXAMINATION			
October	1	Atoms and molecules	Law of chemical combination Dalton theory Chemical formula	Practical
	2			
	3			

		4		Atomic and molecular masses Ncert questions	
November	1	Structure of atom	Electrons ,protons ,neutrons Models Valency Atomic no ,mass no Isotopes and isobars Ncert questions	Practical	
	2				
	3				
	4				
December	REVISION FOR FINAL EXAM				

SOCIAL SCIENCE TEXTBOOK: NCERT
HISTORY-(INDIA AND CONTEMPORARY WORLD -I)
CIVICS -(DEMOCRATIC POLITICS -I)
ECO - (ECONOMICS)
GEO - (CONTEMPORARY INDIA-I)

MONTHS	WEEK	CHAPTERS	MAP PRACTICE	ACTIVITY
APRIL	FIRST	CH.1 THE STORY OF VILLAGE PALAMPUR (ECONOMICS)	POLITICAL MAP OF INDIA TROPIC OF CANCER AND STANDARD MERIDIAN	QUIZ
	SECOND	CH.2 PEOPLE AS RESOURCE (ECONOMICS)		
	THIRD	CH.3 INDIA: SIZE AND LOCATION		
	FOURTH	INDIA: SIZE AND LOCATION (GEOGRAPHY) CONTD.		
MAY	FIRST	CH.4 FRENCH REVOLUTION (HISTORY)	MOUNTAIN RANGES, MOUNTAIN PEAKS, PLATEAUS, COASTAL PLAINS	DEMOCRACY ROLE PLAY
	SECOND	FRENCH REVOLUTION (HISTORY) CONTD.		
	THIRD	CH.5 WHAT IS DEMOCRACY? WHY DEMOCRACY? (CIVICS)		
	FOURTH	CH.6 PHYSICAL FEATURES OF INDIA (GEOGRAPHY)		
JUNE				
JULY	FIRST	CH.7 SOCIALISM IN EUROPE AND THE RUSSIAN	MAJOR COUNTRIES OF FIRST WORLD WAR (YOUTH PARLIAMENT
	SECOND	REVOLUTION (HISTORY) CONTD.		
	THIRD	CH.8 CONSTITUTIONAL DESIGN (CIVICS)		
	FOURTH	CH.9 DRAINAGE (GEOGRAPHY)		
AUGUST	FIRST	CH. 10. NAZISM AND THE RISE OF HITLER (HISTORY)	MAJOR COUNTRIES OF SECOND WORLD WAR (ALLIED, AXIS POWERS)RETREATING MONSOONS AND WIND DIRECTIONS	DEBATE AND GEOGRAPHY PRESENTATION
	SECOND	NAZISM AND THE RISE OF HITLER CONTD.		
	THIRD	CH. 11 ELECTORAL POLITICS		
	FOURTH	CH. 12 CLIMATE (GEOGRAPHY) AND REVISION		
SEPTEMBER				
OCTOBER	FIRST	CH.13 POVERTY AS A CHALLENGE (ECONOMICS)	ANNUAL RAINFALL IN INDIA AND MONSOON WIND DIRECTIONS	ECONOMICS PROJECT WORK
	SECOND	CH. 14 FOOD SECURITY IN INDIA (ECONOMICS)		
	THIRD	CH.15 WORKING OF INSTITUTIONS (CIVICS)		
	FOURTH	CH.16 FOREST SOCIETY AND COLONIALISM (HISTORY)		
NOVEMBER	FIRST	CH.17 NATURAL VEGETATION AND WILDLIFE	POPULATION DENSITY OF ALL STATES, LOWEST AND HIGHEST POPULATION DENSITY.	
	SECOND	NATURAL VEGETATION AND WILDLIFE (GEOGRAPHY)		
	THIRD	CH. 18 POPULATION (GEOGRAPHY)		
	FOURTH	CH. 19 DEMOCRATIC RIGHTS (CIVICS)		

DECEMBER	FIRST	CH. 20 PASTORALIST IN THE MODERN WORLD (HISTORY)	MAP RELATED TO PASTORAL COMMUNITIES FOUND IN THE WORLD	
	SECOND	PASTORALIST IN THE MODERN WORLD CONTD.		
	THIRD	REVISION		
	FOURTH	REVISION		
JANUARY	FIRST	COMPLETE REVISION		
	SECOND	COMPLETE REVISION		
	THIRD	COMPLETE REVISION		
	FOURTH	COMPLETE SYLLABUS REVISION		
FEBRUARY	REVISION			
MARCH	TERM-2 EXAMINATION			

**PHYSICS 9 science
NCERT text book**

Months	WEEK	Chapters	Experiments
APRIL	FIRST	Motion	Determination of density of solid
	SECOND		
	THIRD		
	FOURTH		
MAY	FIRST	Force and laws of motion	PRACTICAL
	SECOND		
	THIRD		
	FOURTH		
JUNE	SUMMER VACATION		
JULY	FIRST	Gravitation	PRACTICAL
	SECOND		
	THIRD		
	FOURTH		
AUGUST	FIRST	REVISION	PRACTICAL
	SECOND		
	THIRD		
	FOURTH		
SEPTEMBER	TERM -1 EXAMINATION		
	FIRST	Sound	PRACTICAL
	SECOND		
	THIRD		
	FOURTH		
NOVEMBER	FIRST	Sound	Establishing a relationship between loss in weight when an solid fully immersed in tap water and salty water
	SECOND		

	THIRD		
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	FOURTH		
DECEMBER		REVISION	PRACTICAL
JANUARY		REVISION	PRACTICAL
FEBRUARY	REVISION		
MARCH	TERM -2 EXAMINATION		

BIOLOGY
TEXT BOOK – NCERT BIOLOGY

MONTHS	CHAPTER	ACTIVITY
APRIL	CH 5 – Fundamental unit of life	<ul style="list-style-type: none"> - What are living organisms made up of? - Prepare temporary mount of leaf peels, roots of onion.
MAY	CH 6- Tissues	<ul style="list-style-type: none"> - Growth of onion with roots or without roots.
JUNE	SUMMER VACATION	
JULY	CH 6- Tissues	<ul style="list-style-type: none"> - Take a drop of blood on a slide & observe different cells under a microscope. - Compare the structure of different types of muscular tissues.
AUGUST	INTERNAL TEST & REVISION	
SEPTEMBER	TERM - 1 EXAMINATION	
OCTOBER	CH 12 – Improvement in food resources	<ul style="list-style-type: none"> - Visit a nearby garden & make a list of the weeds and flowers.
NOVEMBER	CH 12 - Improvement in food resources	<ul style="list-style-type: none"> - Collect grains / seeds of cereal, pulses and oil seeds.
DECEMBER	REVISION	<ul style="list-style-type: none"> - Visit a fish farm in fish breeding season.
JANUARY	REVISION	
FEBRUARY	REVISION	
MARCH	TERM - II EXAMINATION	

हिंदी
पाठ्य पुस्तक(क्षितिज), पूरक पुस्तक; (कृतिका) व्याकरण (सार्थक)

महिने	सप्ताह	व्याकरण	रचनात्मक गतिविधियां	पाठ्य पुस्तक(क्षितिज)	पूरक पुस्तक (कृतिका)	क्रियाकलाप
अप्रैल	पहला	अपठित गद्यांश	संवाद लेखन	दो बैलों की कथा		
	दूसरा					
	तीसरा					
	चौथा					
मई	पहला	अपठित काव्यांश	औपचारिक पत्र अनौपचारिक पत्र	लहासा की ओर संस्कृति	इस जल प्रलय में	
	दूसरा					
	तीसरा					
	चौथा					
जून	ग्रीष्मकालीन अवकाश					
जुलाई	पहला	शब्द निर्माण उपसर्ग प्रत्यय	ईमेल लेखन	सांवले सपनों की याद	मेरे संग की औरतें	
	दूसरा					
	तीसरा					
	चौथा					
अगस्त	पहला	अर्थ की दृष्टि से वाक्य के भेद	अनुच्छेद लेखन	प्रेमचंद के फटे जूते		
	दूसरा					
	तीसरा					
	चौथा					
सितम्बर	अर्धवार्षिक परीक्षा					
अक्टूबर	पहला	अलंकार	सूचना लेखन	मेरे बचपन के दिन	रीढ़ की हड्डी	
	दूसरा					
	तीसरा					
	चौथा					
नवम्बर	पहला	पठित गद्यांश काव्यांश समास		बच्चे कम पर जा रहे हैं		
	दूसरा					
	तीसरा					

CLASS – 9TH
COMPUTER SCIENCE

MONTH	WEEK	TEXTBOOK WORK	LAB WORK
APRIL	1 ST	Unit 1 Basic of information Technology- (design of computer, limitation of a computer, components, units of storage, computer network, protocols, chat sites)	1. Give physical view of primary and secondary storage devices 2. browser settings for a secure connection
	2 ND		
	3 RD		
	4 TH		
MAY	1 ST	Unit 1 Basic of information Technology- (Characteristics of a computer, communication technology, memory and storage devices, software, cloud computing , multimedia, social network)	3. Working with the OS navigation of the file system using a mouse and keyword 4. how to use multimedia software and social networking
	2 ND		
	3 RD		
	4 TH		
JUNE	SUMMER VACATIONS		
JULY	1 ST	Unit 2 Cyber Safety- (cyber safety, safely browsing the web and using social networks, privacy, cyber stalking, malware, password, reporting cybercrimes, safety measure to prevent malware)	5. malware viruses adware 6. safe browsing 7. password protection
	2 ND		
	3 RD		
	4 TH		
AUGUST	1 ST	Unit 3 office tools- (Introduction to a word processor, formatting, grammar and spell check , inserting date and time, borders and shadows, inserting symbol, table and pictures, editing tables) Revision for Term -1 exam	8. Create a text document with figures in it 9. Create a letter , reports 10. formatting documents, tables 11. editing documents
	2 ND		
	3 RD		
	4 TH		
SEPTEMBER	TERM -1EXAMINATION		
OCTOBER	1 ST	Unit 3 office tools- (Presentation tools- understand the concepts of slide shows, basic elements of a slide, different types of slide layouts, create and save a presentation, templates, adding shapes, editing and formatting a slide)	12. Create a PPT with animation 13. Include existing images, pictures in a presentation 14. Animate pictures and text with sound effects in a presentation 15. Edit and format a PPT
	2 ND		
	3 RD		
	4 TH		
	1 ST	Unit 3 office tools- (working with a	16. create a simple spreadsheet and perform the

NOVEMBER	2 ND	spreadsheet, entering data in worksheet, edit and format a worksheet, enter a formula using the operators , use simple statistical function sum, average, max, min, charts and graphs in sheet)	following operations- min, max, average. 17. create different types of charts using a spreadsheet line , bar, area and pie charts
	3 RD		
	4 TH		
DECEMBER	1 ST	REVISION	
	2 ND		
	3 RD		
	4 TH		
JANUARY	1 ST	REVISION	.
	2 ND		
	3 RD		
	4 TH		
FEBRUARY	REVISION		
MARCH	TERM -2 EXAMINATION		