

THE MANGLAM SCHOOL
Syllabus Break-up for the Session 2024-25

Subject – English

GRADE - X

Name of the Book	Publisher
First Flight	NCERT
Footprint without Feet	NCERT

Term Wise Syllabus

Assessment	Periodic Test 1 (July)	Half Yearly (Sept)
Term 1 (April to September)	Lesson – 1 to 2 (First flight) Lesson — 1 to 2 (Footprint)	Lesson-1 to 5 (First flight) Lesson- 1 to 5 (Footprint)
Assessment	Periodic Test 2 (Nov)	Pre-Board (Jan)
Term 2 (October to February)	Lesson- 6 to 7 (First flight) Lesson – 6 to 7 (Footprint)	Lesson- 1 to 9 (First flight) Lesson – 1 to 9 (Footprint)

Subject weightage - 6 periods per week

Month Wise Syllabus

Month	Chapters	No. of periods	Activity / Project / SEA / Practical / Practice / Lab Work / Field Work
April 2024 (16 days) Actual teaching days - 12	Lesson- 1 A letter to God (First flight)	4	Write a letter to GOD.
	Lesson -1 A triumph of surgery (Footprint)	4	Debate on future teaching methods. Pet care rules.
	Lesson- 2 Nelson Mandela (First flight)	4	
June (9 days) Actual Teaching days 5	Lesson- 2 The thief’s story (Footprint)	4	Discuss that can we find a person like Anil these days.
	Grammar (Articles, letter writing)	4	
July (15 days - Before PT1- 5; After PT-1 - 10) Actual teaching days - 10	Revision	5	Revision
	Exam PT 1 Lesson- 3 - Two stories about flying (First Flight)	5	Sherlock Holmes movie Review Tell a story on an Indian spy.
	Lesson -3 The midnight visitor (Footprint)	5	
August (19 days) Actual teaching days - 16	Lesson- 4 From the diary of Anne Frank (First Flight)	5	Play Discuss Indian important and beautiful districts
	Lesson- 4 A question of trust (Footprint)	5	
	Lesson- 5 Glimpse of India (First Flight)	6	

September 11 days (Before half yearly - 10 days; After half yearly -1 day)	Lesson- 5 Footprints without feet (Footprint) Revision Practical Examination / NbS / SEA / Internal Assessment Exam Half Yearly	5 5	Debate
	Recapitulation / Solving half yearly exam QP	1	
October (15 days) Actual teaching days - 14	Lesson- 6 Mijbil the otter (First Flight) Lesson -6 The making of a scientist (Footprint)	7 7	Debate on leadership. Essay on Childhood
	November (16 days) Actual teaching days - 12	Lesson- 7 Madam rides the bus (First Flight) Lesson -7 The necklace (Footprint) Revision Exam PT 2	4 4 4
December (12 days)	Lesson- 8 The sermon of Benares (First Flight)	4	Write a biography of Gautam Buddha Debate on female discrimination
	Lesson – 8 Bholi (Footprint)	4	
	Lesson -9 The Proposal (First Flight)	4	
January 2025 (25 days) Total teaching days- 15	Lesson – 9 The book that saved the Earth.	4	Discuss Indian poets. Debate on how to tackle dangerous situations. Previous years' CBSE exam QP solving
	Lesson- Grammar (Diary writing, Application writing, tenses, active & passive, parts of speech) Revision	6 5	
	Pre-Board Examination Practical Examination / NbS / SEA /Internal Assessment		
February 2025 (8 days) Total teaching days 6	Recapitulation and Revision for Annual Exam	6	Previous years' CBSE exam QP solving

Subject Teacher

THE MANGLAM SCHOOL
Syllabus Break-up for the Session 2024-25

Subject – Mathematics

GRADE - X

Name of the Book	Publisher
Mathematics for Class X	NCERT

Term Wise Syllabus

Assessment	Periodic Test 1 (July)	Half Yearly (Sept)
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Term 1 (April to September)	Chapter 1, 2, 3	Chapter 1 to 8
Assessment	Periodic Test 2 (Nov)	Pre-Board (Jan)
Term 2 (October to February)	Chapter 1 to 12	Chapter 1 to 14 (Whole Course)

Subject weightage - 8 periods per week

Month Wise Syllabus

Month	Chapters	No. of periods	Activity / Project / SEA / Practical / Practice / Lab Work / Field Work
April 2024 (16 days)	Chapter:1 Number System	8	1. To discuss about different type Of Numbers and ask to Students develop a Mind Map of Numbers.
Actual teaching days - 12	Chapter:2 Polynomials	4	2. Finding The Zeroes Of Polynomial And Factorization Of Polynomials
June (9 days)	Revisions	2	3. To find out the solution of linear equation by Elimination and Cross Multiplication Method
Actual Teaching days 5	Chapter:3 Linear Equations of Two Variables	4	4. Making Linear Equation from Real Life Situations and Find their solution
July (15 days - Before PT1-5; After PT-1 - 10) Actual teaching days -10	Revision Exam PT 1 Chapter 4- Quadratic Equations	5 9	5. Finding the Roots of Quadratic Equations
August (19 days) Actual teaching days - 16	Chapter: 5- A. P. Chapter 6 - Triangles Chap 7 - Coordinate Geometry	6 5 5	6. To choose a real time based problem and find out conclusions based on A. P. 7. Prepare project based on Congruency and Similarity 8. Finding Distance between any Two given Points 9. Using Section Formula in different Situations to Find the Solution.
September 11 days (Before half yearly -10 days; After half yearly -1 day)	Chapter 8: Trigonometry Revision Practical Examination / Nbs / SEA / Internal Assessment Exam Half Yearly Discussion on Question Paper	6 4 1	10. To learn and prepare trigonometry table.
October (15 days) Actual teaching days - 14	Chapter: 9 - Application of Trigonometry Chapter: 10 - Circles	8 6	11. Using Trigonometric Ratios And Identities To Find The Distance And Heights In Real Life Situations 12. Discussion about some Basic Terms of Circle

November (16 days) Actual teaching days - 12	Chapter :11 - Area related to Circle	6	12. Finding Area Of Triangle By Using Herron's Formula
	Chapter:12 Surface Area and Volume	4	13. Understanding Properties And Solving Problems Related To Tangent Of A Circle
	Revision Exam PT 2	2	14. Find Out The Areas Of Sector And Segment Of A Circle
December (12 days)	Chapter :13 - Statistics	6	13a. Demonstration Of 3-D Figures.
	Chapter:14 - Probability	6	13b. Finding the SA And Volume of Cone and Sphere Finding Mean, Median And Mode Of Grouped Data Finding The Probability In Different Types Of Situations
January 2025 (25 days) Total teaching days- 15	Revision Pre-Board Examination Practical Examination / NbS / SEA /Internal Assessment	15	Previous years' CBSE exam QP solving
February 2025 (8 days) Total teaching days 6	Revision	6	Previous years' CBSE exam QP solving

Subject Teacher

THE MANGLAM SCHOOL

Syllabus Break-up for the Session 2024-25

Subject – Hindi

GRADE - X

Name of the Book	Publisher
स्पर्श भाग 2	NCERT
संचयन भाग 2	NCERT
व्याकरण संबोध	Madhuban

Term Wise Syllabus

Assessment	Periodic Test 1 (July)	Half Yearly (Sept)
Term 1 (April to September)	स्पर्शगद्य पाठ 1,2 स्पर्शपद्य पाठ-1, 2 व्याकरण-पदबंध,समास लेखन कौशल	स्पर्श गद्य-1,2,3,4,5 स्पर्श पद्य-1,2,3,4,5 संचयन- पाठ 1 व्याकरण- 1 to 4 लेखन कौशल
Assessment	Periodic Test 2 (Nov)	Pre-Board (Jan)

Term 2 (October to February)	स्पर्श गद्य- 6, 7 स्पर्श पद्य- 6, 7 संचयन पाठ - 2, 3	स्पर्श गद्य - 1 to 7 स्पर्श पद्य - 1 to 7 संचयन पाठ - 1 to 3 व्याकरण , लेखन कौशल (Whole Course)
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Subject weightage - 6 periods per week

Month Wise Syllabus

Month	Chapters	No. of periods	Activity / Project / SEA / Practical / Practice / Lab Work / Field Work
April 2023 (16 days) Actual teaching days -12	व्याकरण पदबंध,समास स्पर्श पद्य पाठ- 1 - कबीर स्पर्श गद्य पाठ - 1 - बड़े भाई साहब class test	4 4 4 2	समास के प्रकारों का चार्ट के द्वारा प्रस्तुतीकरण कबीर के दोहे याद करके कक्षा में सुनाइए
June (9 days) Actual Teaching days 5	स्पर्श गद्य पाठ- 2 डायरी का एक पन्ना स्पर्श पद्य पाठ 2 –मीरा के पद	4 4	विद्यार्थी पाठ का वाचन करके मूल भाव को अपने शब्दों में व्यक्त करेंगे
July (15 days - Before PT1- 5; After PT-1 - 10) Actual teaching days -10	Revision Exam PT 1 संचयन पाठ 1- हरिहर काका स्पर्श पद्य पाठ 3 – मनुष्यता	5 6 4	मानव जीवन में रिश्तों का महत्त्व' इस विषय पर एक अनुच्छेद लिखिए
August (19 days) Actual teaching days -16	स्पर्श गद्य पाठ 3 – ततारा वामीरो कथा स्पर्श पद्य पाठ 4- पर्वत पदेश में पावस स्पर्श गद्य पाठ 4 – अब कहाँ दूसरों के दुःख में दुखी होने वाले स्पर्श पद्य पाठ 5- तोप रचना के आधार पर वाक्य, मुहावरे	4 4 4 4 3	परिचर्चा - स्वार्थी मानव और परोपकारी मानव वाक्य परिवर्तन का नियमानुसार चार्ट बनाइए पाठ में आये सभी मुहावरों की सूची बनाकर वाक्य बनाइए
September 11 days	गद्य पाठ - 5 पतझड़ में टूटी पत्तियाँ Revision	4	पाठ के आधार पर आदर्शवादिता और व्यावहारिकता का तुलनात्मक अध्ययन अपने शब्दों में व्यक्त करे

(Before half yearly -10 days; After half yearly -1 day)	Practical Examination / NbS / SEA / Internal Assessment Exam Half Yearly	6	
October (15 days) Actual teaching days -14	संचयन पाठ 2-टोपी शुक्ला संचयन पाठ 3 –सपनों के से दिन स्पर्श पद्य पाठ 6- कर चले हम फ़िदा	5 5 5	अपने बचपन की किसी घटना को कक्षा में सुनाइए । मेरा प्रिय देश : भारत इस विषय पर एक अनुच्छेद लिखिए ।
November (16 days) Actual teaching days -12	स्पर्श गद्य पाठ 6- तीसरी कसम के शिल्पकार शैलेन्द्र स्पर्श पद्य पाठ 7 – आत्मत्राण स्पर्श गद्य पाठ 7-कारतूस Revision Exam PT 2	3 4 3 2	आपका प्रिय अभिनेता कौन है उसकी कौनसी फ़िल्म आपको पसंद है और क्यों? Hindi Film Review (Teacher will assign classical / Art cinema Hindi films to students – House group wise) कारतूस के सभी पात्रों के नाम लिखकर बताइए की आपको कौनसा पात्र पसंद है और क्यों ?
December (12 days)	Revision and Practice	12	लेखन कौशलों की मौखिक व लिखित अभिव्यक्ति
January 2025 (25 days) Total teaching days- 15	Revision Pre-Board Examination Practical Examination / NbS / SEA / Internal Assessment	15	Previous years' CBSE exam QP solving
February 2025 (8 days) Total teaching days 6	Revision	6	Previous years' CBSE exam QP solving

Subject Teacher

THE MANGLAM SCHOOL

Syllabus Break-up for the Session 2024-25

Subject – Science (Biology Chapters)

GRADE - X

Name of the Book	Publisher
Text Books for Science	NCERT

Term Wise Syllabus

Assessment	Periodic Test 1 (July)	Half Yearly (Sept)
Term 1 (April to September)	Lesson 5	Lesson 5, 6
Assessment	Periodic Test 2 (Nov)	Pre-Board (Jan)
Term 2 (October to February)	Lesson 5,6,7,8	Lesson 5, 6, 7, 8 and 13 (Whole Course)

Subject weightage - 3 periods per week

Month Wise Syllabus

Month	Chapters	No. of periods	Activity / Project / SEA / Practical / Practice / Lab Work / Field Work
April 2024 (16 days) Actual teaching days - 12	Lesson- 5 Life processes	4	*To show that chlorophyll is essential for photosynthesis. *To show that carbon dioxide is produced during respiration.
June (9 days) Actual Teaching days 5	Lesson- 5 Life processes	2	
July (15 days - Before PT1- 5; After PT-1 - 10) Actual teaching days - 10	Revision Exam PT 1 Lesson 6 – Control and Coordination	2 3	Response of plant to the direction of light
August (19 days) Actual teaching days - 16	Lesson 6 – Control and Coordination Lesson- 7 How do organism reproduce.	2 4	*To examine growth of bread mould fungus on the moist slice of bread. *To observe the different parts of seed.
September 11 days (Before half yearly - 10 days; After half yearly -1 day)	Revision Practical Examination / NbS / SEA / Internal Assessment Exam Half Yearly		
October (15 days) Actual teaching days - 14	Lesson- 7 How do organism reproduce. Lesson 8 - Heredity	2 6	*Observe the ears of all the students in the class. *Project work based on DNA structure, Chromosomes. Present your projects in STEM Exhibition.

November (16 days) Actual teaching days - 12	Revision Exam PT 2	5	
December (12 days)	Lesson-13 Our Environment	4	*List out biodegradable and non-biodegradable substance. *Make a chart of Food Web', Food Chain, Project based on 'Save the environment.'
January 2025 (25 days) Total teaching days- 15	Revision Pre-Board Examination Practical Examination / NbS / SEA /Internal Assessment	15	Previous years' CBSE exam QP solving
February 2025 (8 days) Total teaching days 6	Revision	6	Previous years' CBSE exam QP solving

Subject Teacher

THE MANGLAM SCHOOL

Syllabus Break-up for the Session 2024-25

Subject – Science (Physics Chapters)

GRADE - X

Name of the Book	Publisher
Textbook of Science	NCERT

Term Wise Syllabus

Assessment	Periodic Test 1 (July)	Half Yearly (Sept)
Term 1 (April to September)	Chapter 11, 12	Chapter 9, 11, 12
Assessment	Periodic Test 2 (Nov)	Pre-Board (Jan)
Term 2 (October to February)	Chapter 9, 10, 11, and 12	Chapter 9, 10, 11, and 12 (Whole Course)

Subject weightage - 3 periods per week

Month Wise Syllabus

Month	Chapters	No. of periods	Activity / Project / SEA / Practical / Practice / Lab Work / Field Work
April 2024 (16 days) Actual teaching days -	Chapter: 11 Electricity	9	1.To study the dependence of potential difference on flowing current in electric circuit. 2. Activity based on the heating effect.

12			
June (9 days) Actual Teaching days 5	Revisions Chapter: 12 Magnetic effect of current	2 6	3. Show Magnetic field lines with the help of Magnet. 4. To study the various types of magnets and prepare a report.
July (15 days - Before PT1-5; After PT-1 - 10) Actual teaching days -10	Revision Exam PT 1 Chapter- 09 - Light: Reflection	3 6	5. To determine the focal length of spherical mirror.
August (19 days) Actual teaching days - 16	Chapter-09 Light: Refraction	12	6. To find out the focal length of spherical Lens. 7. To demonstrate refraction through glass slab.
September 11 days (Before half yearly -10 days. After half yearly -1 day)	Revision Practical Examination / NbS / SEA / Internal Assessment Exam Half Yearly Recapitulation / Solving half yearly exam Question Paper	6 1	
October (15 days) Actual teaching days - 14	Chapter- 10- Human Eyes & Colorful World	9	8. To trace the path of light through glass Prism. 9. To study the pattern of primary and secondary Rainbow formation. Present your projects in STEM Exhibition.
November (16 days) Actual teaching days - 12	Revision Exam PT 2	8	
December (12 days)	Revision	8	
January 2025 (25 days) Total teaching days- 15	Revision Pre-Board Examination Practical Examination / NbS / SEA / Internal Assessment	10	Previous years' CBSE exam QP solving
February 2025 (8 days) Total teaching days 6	Revision	3	Previous years' CBSE exam QP solving

Subject Teacher

THE MANGLAM SCHOOL

Syllabus Break-up for the Session 2024-25

Subject – Science (Chemistry Chapters)

GRADE - X

Name of the Book	Publisher
Textbook of Science	NCERT

Term Wise Syllabus

Assessment	Periodic Test 1 (July)	Half Yearly (Sept)
Term 1 (April to September)	Chapter 1 & 2	Chapter 1 to 3
Assessment	Periodic Test 2 (Nov)	Pre-Board (Jan)
Term 2 (October to February)	Chapter 4	Chapter 1 to 4.

Subject weightage - 3 periods per week

Month Wise Syllabus

Month	Chapters	No. of periods	Activity / Project / SEA / Practical / Practice / Lab Work / Field Work
April 2024 (16 days) Actual teaching days -12	Ch. 1: Chemical Reaction & Equations 07	6	Concept mapping on chemical reactions – its types with examples.
June (9 days) Actual Teaching days 5	Ch. 2: Acids, Bases & Salts	5	To find out nature of acids & bases – their pH Learning pH scale.
July (15 days - Before PT1-5; After PT-1 - 10) Actual teaching days -10	Revision Exam PT 1 Ch. 3: Metals & Non-metals (till reactivity series)	2 4	To learn different properties of metals and non-metals and differentiating between them From materials brought by students from their home.
August (19 days) Actual teaching days -16	Ch. 3: Metals & Non-metals Cont.	4	Reactivity series and elements in the periodic table.
October (15 days) Actual teaching days -14	Ch. 4: Carbon & its Compounds (Introduction)	7	Importance of carbon element and flow chart on different carbon compounds. Present your projects in STEM Exhibition.

November (16 days) Actual teaching days -12	Ch. 4: Carbon & its Compounds Revision Exam PT 2	6 2	Drawing the structure of covalent bond, electron dot structure
December (12 days)	Revision Activities as per NCERT Books	8	
January 2025 (25 days) Total teaching days- 15	Revision Pre-Board Examination Practical Examination / NbS / SEA /Internal Assessment	10	Previous years' CBSE exam QP solving
February 2025 (8 days) Total teaching days 6	Revision	4	Previous years' CBSE exam QP solving

Subject Teacher

THE MANGLAM SCHOOL

Syllabus Break-up for the Session 2024-25

Subject – Social Science

GRADE - X

Name of the Book	Publisher
History – India and Contemporary World II	NCERT
Geography - Contemporary India II	NCERT
Civics – Democratic Politics II	NCERT
Economics – Understanding economic Development	NCERT

Term Wise Syllabus

Assessment	Periodic Test 1 (July)	Half Yearly (Sept)
Term 1 (April to September)	History -Lesson 1,2 Geography -Lesson 1 Civics Lesson -1 Economics- Lesson 1,2	History - Lesson 1 to 3 Geography - Lesson 1 to 4 Civics Lesson - 1 to 3 Economics Lesson - 1 to 3
Assessment	Periodic Test 2 (Nov)	Pre-Board (Jan)
Term 2 (October to February)	History - L 1 to 5 Geography - L 1 to L 7 Civics - L 1 to L 5 Economics - L 1 to L 4	History - L 1 to L 5 Geography- L 1 to L7 Civics- L 1 to L 5 Economics- L 1 to L 5

Subject weightage - 8 periods per week

Month Wise Syllabus

Month	Chapters	No. of	Activity / Project / SEA / Practical /
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		periods	Practice / Lab Work / Field Work
April 2024 (16 days) Actual teaching days - 12	History - L 1-The rise of nationalism in Europe & Russian Revolution Geo. - L 1 - Resources and development Civics -L 1 - Power sharing. Eco. - L 1 Development	4 3 3 2	Presentation / PPT on Nationalism in Europe (German Unification, Italian Unification, Russian Revolution). Map work on Europe. Discussion on Resources. Project work on Sustainable development. Class will be divided into two groups - one will describe the accommodation of power in Belgium and other group about Sri Lanka. Debate on power sharing. Report writing on developmental goals of different people. Map work on major natural resources in India. Discussion on Resources.
June (9 days) Actual Teaching days 5	His. -L 2 - Nationalism in India Eco. -L 2 -Sectors of Indian Economy	4 3	Collage of nationalist Leaders of India from 1885 to 1947 and 50 words write up on each of them. Map work of major sites of incidents during freedom struggle Discussion on Economic activities post 1991 / Presentation on 'sunrise sector' Map work India political. List major events took place in India's freedom struggle. Discussion on Economic activities. Make a PPT on the Economic activities of Rural & Urban people.
July (15 days - Before PT1-5; After PT-1 - 10) Actual teaching days -10	Revision Exam PT 1 Geo. - L 2 - Forest and wild life resources Economics - L 3 - Money & Credit	5 4 4	Map work (India political). Discussion on wide variety of flora & fauna of India. Map work on wildlife sanctuaries and national parks in India. Collect information about Formal & Informal sources of loan & make collage.

<p>August (19 days) Actual teaching days - 16</p>	<p>History - L 3 The Making of Global world</p> <p>Geography -L 3 - Water Resources</p> <p>Geography – L 4 - Agriculture</p> <p>Civics - L 2 -Federalism</p> <p>Civics - L 3 - Gender, caste, and religion</p>	<p>4</p> <p>3</p> <p>3</p> <p>4</p> <p>3</p>	<p>https://www.footprintcalculator.org/home/en</p> <p>With this online calculator, students can see a measure of integration based on their consumption patterns and everyday habits. It takes into account the natural resources, as well as the goods and services that we use in our daily lives.</p> <p>https://youtu.be/5SnR-e0S6Ic</p> <p>Map work (Dams) presentation on Multipurpose projects of India.</p> <p>Project file on the crops grown In M.P.</p> <p>Discussion on the changing definition of federalism throughout history.</p> <p>Share ideas and opinions about the household duties performed by the female / male members in the family.</p> <p>Suggest ways to improve the social status of women in Indian society.</p> <p>Prepare a report on role of Arab and European traders and mercenaries in making a global world.</p> <p>Map work on major rivers and water reservoirs, big dams of India.</p> <p>Presentation / Project file on the crops grown In M.P.</p> <p>Discussion of Federalism</p> <p>Debate on Equality.</p>
<p>September 11 days (Before half yearly -10 days. After half yearly -1 day)</p>	<p>Revision Practical Examination / NbS / SEA / Internal Assessment Exam Half Yearly</p> <p>Discussion on Question paper</p>	<p>6</p> <p>1</p>	
<p>October (15 days) Actual teaching days - 14</p>	<p>History - L 4 - Age of Industrialisation</p> <p>History - L 5- Print culture & the modern world</p> <p>Geography - L 5 - Minerals & Energy Resources</p> <p>Geo. - L 6 - Manufacturing</p>	<p>4</p> <p>3</p> <p>4</p>	<p>Presentation on hand labour & steam power.</p> <p>Discussion on early entrepreneurs.</p> <p>https://www.youtube.com/watch?v=zq aLmUCUxgA</p>

	Industries Geo. - L 7 - Lifelines of national economy	3	https://youtu.be/vfe-eNq-Qyg Map work (Thermal & Nuclear power plants). (Hydroelectricity power plant) Debate on “Industries should be banned as it creates a lot of pollution”. Map work (Airports & Sea ports) Prepare a Presentation on growth of various industries in Europe in 19 th and early 20 th Century in India Report writing. Map work on centers of major mineral resources in India. Present your projects in STEM Exhibition.
November (16 days) Actual teaching days - 12	Civics L 4 Political Parties	3	Discussion on political Parties
	Civics L 5 Outcomes of Democracy	3	Make Caricatures of political Leaders / Collect cartoons on important political leaders by renowned cartoonists. Article writing / Presentation / Debate on
	Economics L 4 Globalisation & Indian Economy Revision Exam PT 2	2	benefits and disadvantages of globalisation. Article writing on Outcomes of Democracy. https://youtu.be/ijjbtCAEOnY Give suggestions for fair globalisation. Presentation on impact of globalisation in India.
December (12 days)	Eco. -L 5 - Consumer awareness (Internal Assessment) Revision	2 10	Project work on consumer awareness. Completion and Submission of all project work and presentations
January 2025 (25 days) Total teaching days- 15	Revision Pre-Board Examination Practical Examination / NbS / SEA /Internal Assessment	15	Previous years' CBSE exam QP solving
February 2025 (8 days) Total teaching days 6	Revision	6	Previous years' CBSE exam QP solving

Other References:

https://diksha.gov.in/play/collection/do_31310347524362240011471?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content (History)

https://diksha.gov.in/play/collection/do_31310347524809523211409?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content (Geography)

https://diksha.gov.in/play/collection/do_3131034752570408961740?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content (political science)

https://diksha.gov.in/play/collection/do_31310347525290393611475?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content (Economic)

Name of the teacher: Sweta Singh

THE MANGLAM SCHOOL

Syllabus Break-up for the Session 2024-25

Subject – ICT

GRADE - X

Name of the Book	Publisher
IT Smart	Navneet Education Ltd.

Term Wise Syllabus

Assessment	Periodic Test 1 (July)	Half Yearly (Sept)
Term 1 (April to September)	Part A Unit III - ICT Skills (Ch- 5,6) Part B Unit-I- Digital Documentation (Ch- 1,2,3,4,5)	Part A Unit III (Ch- 5,6) Part B Unit-I Digital Documentation (Ch- 1,2,3,4,5) Part B Unit II Electronic Spreadsheet (Ch-6,7,8,9) Part B Unit – III - Database Management (Ch-10,11,12)
Assessment	Periodic Test 2 (Nov)	Pre-Board (Jan)
Term 2 (October to February)	Part B Unit –III Database Management (Ch-13,14) Part- B Unit –IV Web Application and Security (Ch-15,16,17,18,19,20,21,22)	Part A Unit – I, II, III, IV, V Part B Unit – I, II, III, IV, V (Practical - DBMS/ Electronic Spreadsheet)

Subject weightage - 4 periods per week

Month Wise Syllabus

Month	Chapters	No. of periods	Activity / Project / SEA / Practical / Practice / Lab Work / Field Work
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April 2024 (16 days) Actual teaching days - 12	Part A Unit III - (ICT Skills) Chapter – 5, 6	5	Enhancing IT Skills using Power Point.
June (9 days) Actual Teaching days 5	Part B Unit-I Digital Documentation (Ch- 1,2,3,4,5)	3	Practical- creating custom styles, inserting image, creating template, working on predefined templates, mail merge.
July (15 days - Before PT1-5; After PT-1 - 10) Actual teaching days - 10	Part B Unit-I Digital Documentation (Ch- 1,2,3,4,5) Revision Exam PT 1	1	Practical – using consolidation function, what-if analysis, goal seek, working on multiple sheets, adding hyperlinks, merging multiple sheets into one, using macro.
August (19 days) Actual teaching days - 16	Part B Unit – III Database Management (Ch-10,11,12)	8	Practical - Identifying data and information, fields, records, table, and database. Identifies multiple keys in DBMS. Assigning the primary key to the field. Observe the parts of the main window in RDBMS. Assign data type of field, Edit the table in Design View, and Enter the data in the fields, Working on Multiple DDL Commands.
September 11 days (Before half yearly -10 days; After half yearly -1 day)	Revision Practical Examination / NbS / SEA / Internal Assessment Exam Half Yearly Recapitulation / Solving half yearly exam QP	4 1	
October (15 days) Actual teaching days - 14	Part B Unit –III Database Management (Ch-13,14) Part- B Unit –IV Web Application and Security (Ch-15,16,17,18)	3 3	Demonstrate to – Insert data in the table, Edit records, Delete Records, Sort data in the table. Create and Edit Relationships One to One, One to Many, Many to Many. Using Basic SQL Commands Practical- Illustrate various uses of under computer accessibility like keyboard mouse sound display setting serial key cursor options. Use of toggle key, filter key, sticky key, sound sentry, show sound etc. Illustrate steps to create instant messaging accounts signing in into google account.

November (16 days) Actual teaching days - 12	Part B Unit –IV Web Application and Security (Ch-19,20,21,22) Revision Exam PT 2	6 2	Demonstration of securing Passwords of Online transaction. Illustration of Internet Security and threads through various ways- Cyber Security Tips, Tips for Securing Password, Clearing Data Stored In browser Applications.
December (12 days)	Part A Unit- I Communication Skills (Ch-1,2) Part-A Unit-II Self - Management Skills (Ch- 3,4) Unit -IV Entrepreneurial Skills (Ch-7,8) Revision	3 2 2	Elaborate Communication Skills. Elaborate Self-Management Skills.
January 2025 (25 days) Total teaching days- 15	Revision Pre-Board Examination Practical Examination / NbS / SEA /Internal Assessment	8	Previous years' CBSE exam QP solving
February 2025 (8 days) Total teaching days 6	Revision	3	Previous years' CBSE exam QP solving

Subject Teacher

Split Up syllabus for

Library Studies,

Robotics,

Sports, and

Spoken English

Music & Dance

should also be defined for better implementation.

For library, also see relevant pages in the Almanac.

For all other subjects, also consult CBSE material / other good school curriculum.