

CLASS X SYLLABUS

PHYSICS

MONTH	CHAPTER	TOPIC
October	<u>Electricity and it's heating effect</u>	<ul style="list-style-type: none"> Electrical Energy Electrical power
November	<u>Electricity and it's heating effects</u> <u>Magnetic Effect of current</u>	<ul style="list-style-type: none"> Numericals and questions of electrical energy and power Magnetic field, field lines due to bar magnet, current carrying straight wire, current carrying circular coil and solenoid , electromagnet
December	<u>Magnetic Effect of current</u> <u>Human Eye and the colorful world</u>	<ul style="list-style-type: none"> Force experienced by a current carrying conductor Electromagnetic Induction Dispersion of light Scattering of light
January	<u>Revision of all the chapters</u>	Revision

BIOLOGY

October - Basics of Heredity

November-Laws of Heredity, monohybrid and dihybrid cross, sex determination

December- internal assessment on management of natural Resources

And revision

CHEMISTRY

MONTH	CHAPTER	TOPIC
OCTOBER	CHAPTER 4 CARBON AND ITS PROPERTIES	COVALENT BOND ALLOTROPES OF CARBON COVALENT COMPOUND TYPES OF COVALENT COMPOUND WITH EXAMPLES PROPERTIES OF COVALENT COMPOUNDS

NOVEMBER	CHAPTER 4 (CONT)	VERSATILE NATURE OF CARBON CHAINS AND RINGS HOMOLOGUES SERIES
	CHAPTER 5 PERIODIC CLASSIFICATION OF ELEMENTS	EARLY ATTEMPTS OF CLASSIFICATION
DECEMBER	CHAPTER 5 (CONT)	MENDELEEV'S PERIODIC TABLE MERITS AND LIMITATIONS MODERN PERIODIC TABLE TRENDS IN THE MODERN PERIODIC TABLE: VALENCY, ATOMIC SIZE, METALLIC AND NON-METALLIC PROPERTIES
JANUARY	REVISION OF ALL CHAPTERS	

FIRST TERMINAL SYLLABUS OF ECONOMICS FOR CLASS 10 (2020-21)

FIRST TERMINAL SYLLABUS OF ECONOMICS FOR CLASS 10 (2020-21)	
April	Consumer Rights & Development
May	Development & Sectors Of Indian Economy
July	Sectors of Economy
August	Money and Credit
September	Money and Credit Contd and Revision for Term I

SECOND TERMINAL SYLLABUS OF ECONOMICS FOR CLASS 10(2020-21)	
October	Globalization
November	Globalization Contd
December	Revision for Term II

SYLLABUS OF CLASS 10TH GEOGRAPHY (2020-2021)

DURATION

(FIRST SEMESTER CYCLE)

April

CH 1: RESOURCES AND DEVELOPMENT

May

CH : 1 RESOURCES AND DEVELOPMENT CH:4 AGRICULTURE

July

CH 4: AGRICULTURE CH :2 & 3 MAP WORK OF WILDLIFE & WATER RESOURCES

(SECOND SEMESTER CYCLE)

October

CH 6: MANUFACTURING INDUSTRIES Map work and CH 7 LIFELINES OF NATIONAL ECONOMY

November

CH 6: CH 7: LIFELINES OF NATIONAL ECONOMY CONTINUED WITH MAP WORK

December

Revision of Sem II

SYLLABUS
Class X (2020-2021)

HISTORY

1. The Rise of Nationalism in Europe
2. Nationalism in India

POLITICAL SCIENCE

1. Power Sharing
2. Federalism
3. Political Parties
4. Outcomes of Democracy

Note:

History - 3. The Age of Industrialisation – Chapter is to be assessed through Periodic Tests and will not be evaluated in the Board Examination.

ENGLISH

<u>1st TERM</u>	<u>2nd TERM</u>
<p>APRIL</p> <ul style="list-style-type: none">• A Letter To God• Dust Of Snow• Fire & Ice• Nelson Mandela• Triumph of Surgery• Analytical Paragraph Writing	<p>OCTOBER</p> <ul style="list-style-type: none">• Madam Rides The Bus• The Tale Of Custard The Dragon• The Hack Driver• For Anne Gregory• Trees• Modals• The Sermon At Benares
<p>MAY</p> <ul style="list-style-type: none">• The Midnight Visitor• 2 Stories About Flying• How To Tell Wild Animals• Tenses/Verb Form• A Thief's Story• A Tiger in the Zoo	<p>NOVEMBER</p> <ul style="list-style-type: none">• The Book That Saved The Earth• Bholi• The Proposal• Clauses – Noun Clauses, Adverb Clauses & Relative Clauses• Integrated Grammar Practice• Writing Skills Revision

<ul style="list-style-type: none"> Letter to the Editor <p style="text-align: center;">JULY</p> <ul style="list-style-type: none"> Business Letters From The Diary Of Anne Frank A Question Of Trust The Necklace Footprints Reported Speech(commands, requests, statements & questions) Reading comprehension <p style="text-align: center;">AUGUST</p> <ul style="list-style-type: none"> Amanda The Hundred Dresses I The Hundred Dresses II The Making Of A Scientist The Ball Poem Fog Passive Voice, Determiners & Prepositions <p style="text-align: center;">SEPTEMBER</p> <ul style="list-style-type: none"> Animals A Baker From Goa Coorg Tea From Assam Mijbil The Otter 	<ul style="list-style-type: none"> Practice Test Papers Literature Question Bank
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सरदारपटेलविद्यालयः

दशमकक्ष्याद्वितीयसत्रम्/ संस्कृतपाठ्यक्रमः

मासः	पाठाः	व्याकरणम्
ओक्टोबर्	विचित्रः साक्षी	प्रश्ननिर्माणम्
नवम्बर्	विचित्रः साक्षी	भाषिककार्यम्
दिसम्बर्	सूक्तयः	संशोधनकार्यम्
जनवरी	पुनरावृत्तिः	सम्पूर्णपाठ्यक्रमस्य पुनरावृत्तिः

MATHS

S.NO	MONTH	CHAPTERS
1	October	Arithmetic Progression
2	November	Similarity of Triangles(proof of area theorem and proof of converse Pythagoras theorem deleted), Statistics(step deviation method, cumulative frequency graph deleted), Circles and its constructions(construction of a triangle similar to a given triangle deleted)
3	December	Areas related to circles, surface areas and volumes(frustum deleted) , Real numbers (Euclid's division lemma deleted), coordinate Geometry(area of a triangle deleted)

COMPUTER APPLICATIONS

S. No	Month	Chapter	Topic
2nd Semester Monthly Plan			
1	October	Internet Basics	Internet protocols: TCP/IP, SMTP, POP3, HTTP, HTTPS. Remote login and file transfer protocols: SSH, SFTP, FTP, SCP, TELNET, SMTP, TCP/IP. Mobile technologies: SMS, MMS, 3G, 4G.
2	November	Internet Basics	World Wide Web, web servers, web clients, web sites, web pages, web browsers, blogs, news groups, HTML, web address, e-mail address,
		Internet Services	information retrieval, locating sites using search engines and finding people on the net; chat, email, video conferencing, e-Learning, e-Banking, e-Shopping, e-Reservation, e-Governance, e-Groups, social networking
3	December	Project + Revision	Completion of a project on HTML + Revision
4	January	Revision	Full Syllabus

सरदार पटेल विद्यालय / पाठ्यक्रम हिंदी कक्षा - दसवीं द्वितीय सत्र 2020-21

क्रम सं.	पाठ्यपुस्तक- क्षितिज (भाग- 2) / कृतिका (भाग-2)	अक्टूबर	नवंबर	दिसंबर	जनवरी- फरवरी
1.	कन्यादान (कविता) ऋतुराज	√		पुनरावृत्ति	पुनरावृत्ति
2.	मानवीय करुणा की दिव्य चमक (संस्मरण) -सर्वेश्वर दयाल सक्सेना	√		पुनरावृत्ति	पुनरावृत्ति
11.	राम लक्ष्मण परशुराम संवाद (कविता)- तुलसीदास		√	पुनरावृत्ति	पुनरावृत्ति
12.	साना साना हाथ जोड़ि..(कृतिका)- मधु कांकरिया		√	पुनरावृत्ति	
1.	अपठित गद्यांश अभ्यास	√	√	पुनरावृत्ति	
2.	अनुच्छेद लेखन	√	√	पुनरावृत्ति	पुनरावृत्ति
3.	पत्र-लेखन (औपचारिक व अनौपचारिक)	√	√	पुनरावृत्ति	पुनरावृत्ति
4.	विज्ञापन-लेखन	√		पुनरावृत्ति	पुनरावृत्ति
5.	संदेश-लेखन		√	पुनरावृत्ति	पुनरावृत्ति
	रचना के आधार पर वाक्य-भेद		√	पुनरावृत्ति	पुनरावृत्ति
2.	वाच्य			पुनरावृत्ति	पुनरावृत्ति
3.	पद-परिचय		√	पुनरावृत्ति	पुनरावृत्ति
4.	रस	√		पुनरावृत्ति	पुनरावृत्ति

CLASS X-B SYLLABUS

PHYSICS

MONTH	CHAPTER	TOPIC
October	<u>Electricity and it's heating effect</u>	<ul style="list-style-type: none"> Electrical Energy Electrical power
November	<u>Electricity and it's heating effects</u> <u>Magnetic Effect of current</u>	<ul style="list-style-type: none"> Numericals and questions of electrical energy and power Magnetic field, field lines due to bar magnet, current carrying straight wire, current carrying circular coil and solenoid , electromagnet
December	<u>Magnetic Effect of current</u> <u>Human Eye and the colorful world</u>	<ul style="list-style-type: none"> Force experienced by a current carrying conductor Electromagnetic Induction Dispersion of light Scattering of light
January	<u>Revision of all the chapters</u>	Revision

BIOLOGY

October - Basics of Heredity

November-Laws of Heredity, monohybrid and dihybrid cross, sex determination

December- internal assessment on management of natural Resources

And revision

CHEMISTRY

MONTH	CHAPTER	TOPIC
OCTOBER	CHAPTER 4 CARBON AND ITS PROPERTIES	COVALENT BOND ALLOTROPES OF CARBON COVALENT COMPOUND TYPES OF COVALENT COMPOUND WITH EXAMPLES PROPERTIES OF COVALENT COMPOUNDS

NOVEMBER	CHAPTER 4 (CONT)	VERSATILE NATURE OF CARBON CHAINS AND RINGS HOMOLOGUES SERIES
	CHAPTER 5 PERIODIC CLASSIFICATION OF ELEMENTS	EARLY ATTEMPTS OF CLASSIFICATION
DECEMBER	CHAPTER 5 (CONT)	MENDELEEV'S PERIODIC TABLE MERITS AND LIMITATIONS MODERN PERIODIC TABLE TRENDS IN THE MODERN PERIODIC TABLE: VALENCY, ATOMIC SIZE, METALLIC AND NON-METALLIC PROPERTIES
JANUARY	REVISION OF ALL CHAPTERS	

FIRST TERMINAL SYLLABUS OF ECONOMICS FOR CLASS 10 (2020-21)

FIRST TERMINAL SYLLABUS OF ECONOMICS FOR CLASS 10 (2020-21)	
April	Consumer Rights & Development
May	Development & Sectors Of Indian Economy
July	Sectors of Economy
August	Money and Credit
September	Money and Credit Contd and Revision for Term I

SECOND TERMINAL SYLLABUS OF ECONOMICS FOR CLASS 10(2020-21)	
October	Globalization
November	Globalization Contd
December	Revision for Term II

SYLLABUS OF CLASS 10TH GEOGRAPHY (2020-2021)

DURATION

(FIRST SEMESTER CYCLE)

April

CH 1: RESOURCES AND DEVELOPMENT

May

CH : 1 RESOURCES AND DEVELOPMENT CH:4 AGRICULTURE

July

CH 4: AGRICULTURE CH :2 & 3 MAP WORK OF WILDLIFE & WATER RESOURCES

(SECOND SEMESTER CYCLE)

October

CH 6: MANUFACTURING INDUSTRIES Map work and CH 7 LIFELINES OF NATIONAL ECONOMY

November

CH 6: CH 7: LIFELINES OF NATIONAL ECONOMY CONTINUED WITH MAP WORK

December

Revision of Sem II

SYLLABUS
Class X (2020-2021)

HISTORY

1. The Rise of Nationalism in Europe
2. Nationalism in India

POLITICAL SCIENCE

1. Power Sharing
2. Federalism
3. Political Parties
4. Outcomes of Democracy

Note:

History - 3. The Age of Industrialisation – Chapter is to be assessed through Periodic Tests and will not be evaluated in the Board Examination.

ENGLISH

<u>1st TERM</u>	<u>2nd TERM</u>
<p>APRIL</p> <ul style="list-style-type: none">• A Letter To God• Dust Of Snow• Fire & Ice• Nelson Mandela• Triumph of Surgery• Analytical Paragraph Writing <p>MAY</p> <ul style="list-style-type: none">• The Midnight Visitor• 2 Stories About Flying• How To Tell Wild Animals• Tenses/Verb Form• A Thief's Story• A Tiger in the Zoo	<p>OCTOBER</p> <ul style="list-style-type: none">• Madam Rides The Bus• The Tale Of Custard The Dragon• The Hack Driver• For Anne Gregory• Trees• Modals• The Sermon At Benares <p>NOVEMBER</p> <ul style="list-style-type: none">• The Book That Saved The Earth• Bholi• The Proposal• Clauses – Noun Clauses, Adverb Clauses & Relative Clauses• Integrated Grammar Practice• Writing Skills Revision

<ul style="list-style-type: none"> Letter to the Editor <p style="text-align: center;">JULY</p> <ul style="list-style-type: none"> Business Letters From The Diary Of Anne Frank A Question Of Trust The Necklace Footprints Reported Speech(commands, requests, statements & questions) Reading comprehension <p style="text-align: center;">AUGUST</p> <ul style="list-style-type: none"> Amanda The Hundred Dresses I The Hundred Dresses II The Making Of A Scientist The Ball Poem Fog Passive Voice, Determiners & Prepositions <p style="text-align: center;">SEPTEMBER</p> <ul style="list-style-type: none"> Animals A Baker From Goa Coorg Tea From Assam Mijbil The Otter 	<ul style="list-style-type: none"> Practice Test Papers Literature Question Bank
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सरदारपटेलविद्यालयः

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मासः	पाठाः	व्याकरणम्
ओक्टोबर्	विचित्रः साक्षी	प्रश्ननिर्माणम्
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दिसम्बर्	सूक्तयः	संशोधनकार्यम्
जनवरी	पुनरावृत्तिः	सम्पूर्णपाठ्यक्रमस्य पुनरावृत्तिः

MATHS

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COMPUTER APPLICATIONS

S. No	Month	Chapter	Topic
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1	October	Internet Basics	Internet protocols: TCP/IP, SMTP, POP3, HTTP, HTTPS. Remote login and file transfer protocols: SSH, SFTP, FTP, SCP, TELNET, SMTP, TCP/IP. Mobile technologies: SMS, MMS, 3G, 4G.
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3	December	Project + Revision	Completion of a project on HTML + Revision
4	January	Revision	Full Syllabus

X HOME SCIENCE SYLLABUS (2020-21)

SEMESTER II	CONTENT PLANNED
Oct-Nov	Unit IV: Meal Planning Concept of Meal Planning, Factors affecting meal planning, Basic food groups, Use of food groups in planning balanced diet, in context of self. RDA Protein and Energy-ICMR (2010) and its uses in family diets
Nov-Dec	Unit V: Food Safety and Consumer Education Food Safety, Food adulteration : Concept, adulterants & harmful effects, FSSAI Standards (2006), Consumer Redressal, consumer organizations
Dec-Jan	Unit VI : Care and Maintenance of Fabrics and Apparel Cleaning and finishing agents used in routine care of clothes, Stain Removal, Storage of cotton, silk, wool and synthetics
Jan-Feb	Revision File Discussion

Class-X (Painting)

THEORY

UNIT-III: Story of Indian Art

Appreciation of Indian Art covering selected paintings, sculptures and architectural glimpses.

Paintings:

- * Bodhisattava Padmapani (Ajanta)
- *Mother Teresa (done by M.f. Husain)

Sculpture:

- *Ashokan Lion capital (Mauryan Period)
- *Nataraja (Chola Period)

Architecture:

- *Kailashnatha Temple, (Ellora, Maharashtra)
- *Taj Mahal (Agra, Uttar Pradesh)
- *Indian Folk Art – Paintings: Madhubani and Warli

PRACTICAL

- Figurative and abstract compositions from imagination
- Compositions based on any one folk painting style of India
- Sketches from Life and Nature
- Project work on Sikkim

CLASS X-C SYLLABUS

PHYSICS

MONTH	CHAPTER	TOPIC
October	<u>Electricity and it's heating effect</u>	<ul style="list-style-type: none"> Electrical Energy Electrical power
November	<u>Electricity and it's heating effects</u> <u>Magnetic Effect of current</u>	<ul style="list-style-type: none"> Numericals and questions of electrical energy and power Magnetic field, field lines due to bar magnet, current carrying straight wire, current carrying circular coil and solenoid , electromagnet
December	<u>Magnetic Effect of current</u> <u>Human Eye and the colorful world</u>	<ul style="list-style-type: none"> Force experienced by a current carrying conductor Electromagnetic Induction Dispersion of light Scattering of light
January	<u>Revision of all the chapters</u>	Revision

BIOLOGY

October - Basics of Heredity

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December- internal assessment on management of natural Resources

And revision

CHEMISTRY

MONTH	CHAPTER	TOPIC
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JANUARY	REVISION OF ALL CHAPTERS	

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SECOND TERMINAL SYLLABUS OF ECONOMICS FOR CLASS 10(2020-21)	
October	Globalization
November	Globalization Contd
December	Revision for Term II

SYLLABUS OF CLASS 10TH GEOGRAPHY (2020-2021)

DURATION

(FIRST SEMESTER CYCLE)

April

CH 1: RESOURCES AND DEVELOPMENT

May

CH : 1 RESOURCES AND DEVELOPMENT CH:4 AGRICULTURE

July

CH 4: AGRICULTURE CH :2 & 3 MAP WORK OF WILDLIFE & WATER RESOURCES

(SECOND SEMESTER CYCLE)

October

CH 6: MANUFACTURING INDUSTRIES Map work and CH 7 LIFELINES OF NATIONAL ECONOMY

November

CH 6: CH 7: LIFELINES OF NATIONAL ECONOMY CONTINUED WITH MAP WORK

December

Revision of Sem II

SYLLABUS
Class X (2020-2021)

HISTORY

1. The Rise of Nationalism in Europe
2. Nationalism in India

POLITICAL SCIENCE

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जनवरी	पुनरावृत्तिः	सम्पूर्णपाठ्यक्रमस्य पुनरावृत्तिः

MATHS

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COMPUTER APPLICATIONS

S. No	Month	Chapter	Topic
2nd Semester Monthly Plan			
1	October	Internet Basics	Internet protocols: TCP/IP, SMTP, POP3, HTTP, HTTPS. Remote login and file transfer protocols: SSH, SFTP, FTP, SCP, TELNET, SMTP, TCP/IP. Mobile technologies: SMS, MMS, 3G, 4G.
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		Internet Services	information retrieval, locating sites using search engines and finding people on the net; chat, email, video conferencing, e-Learning, e-Banking, e-Shopping, e-Reservation, e-Governance, e-Groups, social networking
3	December	Project + Revision	Completion of a project on HTML + Revision
4	January	Revision	Full Syllabus

X FOOD PRODUCTION SYLLABUS (2020-21)

SEMESTER II	CONTENT PLANNED
Oct-Nov	Soups Definition, Classification with examples, Recipes for: Vegetable Soup, Sweet corn soup, Indian soup - <u>Tamatar shorba</u> Employability Skills - Unit 2: Self-management skills Session 3 Self-motivation Session 4 Self-regulation — Goal Setting Session 5 Self-regulation — Time Management
Nov-Dec	Salads Classification, Types of Salad, Parts of a salad: Base, Body, Dressing, Garnish, Popular examples Employability Skills - Unit 3 Information and Communication Technology Skills Session 1 Basic Computer Operations Session 2 Performing Basic File Operations Session 3 Computer Care and Maintenance Session 4 Computer Security and Privacy Unit 4 Entrepreneurial Skills Session 1 Entrepreneurship and Society Session 2 Qualities and Functions of an Entrepreneur
Dec-Jan	Sandwiches Introduction Parts of sandwich Bread, Spread, Filling, Types of Sandwich, Canapes Employability Skills - Unit 4 Entrepreneurial Skills (Contin....) Session 3 Myths about Entrepreneurship Session 4 Entrepreneurship as a Career Option Unit 5 Green Skills Session 1 Sustainable Development Session 2 Our Role in Sustainable Development
Jan-Feb	Revision File Discussion

X HOME SCIENCE SYLLABUS (2020-21)

SEMESTER II	CONTENT PLANNED
Oct-Nov	Unit IV: Meal Planning Concept of Meal Planning, Factors affecting meal planning, Basic food groups, Use of food groups in planning balanced diet, in context of self. RDA Protein and Energy-ICMR (2010) and its uses in family diets
Nov-Dec	Unit V: Food Safety and Consumer Education Food Safety, Food adulteration : Concept, adulterants & harmful effects, FSSAI Standards (2006), Consumer Redressal, consumer organizations
Dec-Jan	Unit VI : Care and Maintenance of Fabrics and Apparel Cleaning and finishing agents used in routine care of clothes, Stain Removal, Storage of cotton, silk, wool and synthetics
Jan-Feb	Revision File Discussion

Class-X (Painting)

THEORY

UNIT-III: Story of Indian Art

Appreciation of Indian Art covering selected paintings, sculptures and architectural glimpses.

Paintings:

- * Bodhisattava Padmapani (Ajanta)
- *Mother Teresa (done by M.f. Husain)

Sculpture:

- *Ashokan Lion capital (Mauryan Period)
- *Nataraja (Chola Period)

Architecture:

- *Kailashnatha Temple, (Ellora, Maharashtra)
- *Taj Mahal (Agra, Uttar Pradesh)
- *Indian Folk Art – Paintings: Madhubani and Warli

PRACTICAL

- Figurative and abstract compositions from imagination
- Compositions based on any one folk painting style of India
- Sketches from Life and Nature
- Project work on Sikkim

सरदार पटेल विद्यालय / पाठ्यक्रम हिंदी कक्षा - दसवीं द्वितीय सत्र 2020-21

क्रम सं.	पाठ्यपुस्तक- क्षितिज (भाग- 2) / कृतिका (भाग-2)	अक्टूबर	नवंबर	दिसंबर	जनवरी- फरवरी
1.	कन्यादान (कविता) ऋतुराज	√		पुनरावृत्ति	पुनरावृत्ति
2.	मानवीय करुणा की दिव्य चमक (संस्मरण) -सर्वेश्वर दयाल सक्सेना	√		पुनरावृत्ति	पुनरावृत्ति
11.	राम लक्ष्मण परशुराम संवाद (कविता)- तुलसीदास		√	पुनरावृत्ति	पुनरावृत्ति
12.	साना साना हाथ जोड़ि..(कृतिका)- मधु कांकरिया		√	पुनरावृत्ति	
1.	अपठित गद्यांश अभ्यास	√	√	पुनरावृत्ति	
2.	अनुच्छेद लेखन	√	√	पुनरावृत्ति	पुनरावृत्ति
3.	पत्र-लेखन (औपचारिक व अनौपचारिक)	√	√	पुनरावृत्ति	पुनरावृत्ति
4.	विज्ञापन-लेखन	√		पुनरावृत्ति	पुनरावृत्ति
5.	संदेश-लेखन		√	पुनरावृत्ति	पुनरावृत्ति
	रचना के आधार पर वाक्य-भेद		√	पुनरावृत्ति	पुनरावृत्ति
2.	वाच्य			पुनरावृत्ति	पुनरावृत्ति
3.	पद-परिचय		√	पुनरावृत्ति	पुनरावृत्ति
4.	रस	√		पुनरावृत्ति	पुनरावृत्ति

CLASS X-D SYLLABUS

PHYSICS

MONTH	CHAPTER	TOPIC
October	<u>Electricity and it's heating effect</u>	<ul style="list-style-type: none"> Electrical Energy Electrical power
November	<u>Electricity and it's heating effects</u> <u>Magnetic Effect of current</u>	<ul style="list-style-type: none"> Numericals and questions of electrical energy and power Magnetic field, field lines due to bar magnet, current carrying straight wire, current carrying circular coil and solenoid , electromagnet
December	<u>Magnetic Effect of current</u> <u>Human Eye and the colorful world</u>	<ul style="list-style-type: none"> Force experienced by a current carrying conductor Electromagnetic Induction Dispersion of light Scattering of light
January	<u>Revision of all the chapters</u>	Revision

BIOLOGY

October - Basics of Heredity

November-Laws of Heredity, monohybrid and dihybrid cross, sex determination

December- internal assessment on management of natural Resources

And revision

CHEMISTRY

MONTH	CHAPTER	TOPIC
OCTOBER	CHAPTER 4 CARBON AND ITS PROPERTIES	COVALENT BOND ALLOTROPES OF CARBON COVALENT COMPOUND TYPES OF COVALENT COMPOUND WITH EXAMPLES PROPERTIES OF COVALENT COMPOUNDS

NOVEMBER	CHAPTER 4 (CONT)	VERSATILE NATURE OF CARBON CHAINS AND RINGS HOMOLOGUES SERIES
	CHAPTER 5 PERIODIC CLASSIFICATION OF ELEMENTS	EARLY ATTEMPTS OF CLASSIFICATION
DECEMBER	CHAPTER 5 (CONT)	MENDELEEV'S PERIODIC TABLE MERITS AND LIMITATIONS MODERN PERIODIC TABLE TRENDS IN THE MODERN PERIODIC TABLE: VALENCY, ATOMIC SIZE, METALLIC AND NON-METALLIC PROPERTIES
JANUARY	REVISION OF ALL CHAPTERS	

FIRST TERMINAL SYLLABUS OF ECONOMICS FOR CLASS 10 (2020-21)

FIRST TERMINAL SYLLABUS OF ECONOMICS FOR CLASS 10 (2020-21)	
April	Consumer Rights & Development
May	Development & Sectors Of Indian Economy
July	Sectors of Economy
August	Money and Credit
September	Money and Credit Contd and Revision for Term I

SECOND TERMINAL SYLLABUS OF ECONOMICS FOR CLASS 10(2020-21)	
October	Globalization
November	Globalization Contd
December	Revision for Term II

SYLLABUS OF CLASS 10TH GEOGRAPHY (2020-2021)

DURATION

(FIRST SEMESTER CYCLE)

April

CH 1: RESOURCES AND DEVELOPMENT

May

CH : 1 RESOURCES AND DEVELOPMENT CH:4 AGRICULTURE

July

CH 4: AGRICULTURE CH :2 & 3 MAP WORK OF WILDLIFE & WATER RESOURCES

(SECOND SEMESTER CYCLE)

October

CH 6: MANUFACTURING INDUSTRIES Map work and CH 7 LIFELINES OF NATIONAL ECONOMY

November

CH 6: CH 7: LIFELINES OF NATIONAL ECONOMY CONTINUED WITH MAP WORK

December

Revision of Sem II

SYLLABUS
Class X (2020-2021)

HISTORY

1. The Rise of Nationalism in Europe
2. Nationalism in India

POLITICAL SCIENCE

1. Power Sharing
2. Federalism
3. Political Parties
4. Outcomes of Democracy

Note:

History - 3. The Age of Industrialisation – Chapter is to be assessed through Periodic Tests and will not be evaluated in the Board Examination.

ENGLISH

<u>1st TERM</u>	<u>2nd TERM</u>
<p>APRIL</p> <ul style="list-style-type: none">• A Letter To God• Dust Of Snow• Fire & Ice• Nelson Mandela• Triumph of Surgery• Analytical Paragraph Writing <p>MAY</p> <ul style="list-style-type: none">• The Midnight Visitor• 2 Stories About Flying• How To Tell Wild Animals• Tenses/Verb Form• A Thief's Story• A Tiger in the Zoo	<p>OCTOBER</p> <ul style="list-style-type: none">• Madam Rides The Bus• The Tale Of Custard The Dragon• The Hack Driver• For Anne Gregory• Trees• Modals• The Sermon At Benares <p>NOVEMBER</p> <ul style="list-style-type: none">• The Book That Saved The Earth• Bholi• The Proposal• Clauses – Noun Clauses, Adverb Clauses & Relative Clauses• Integrated Grammar Practice• Writing Skills Revision

<ul style="list-style-type: none"> Letter to the Editor <p style="text-align: center;">JULY</p> <ul style="list-style-type: none"> Business Letters From The Diary Of Anne Frank A Question Of Trust The Necklace Footprints Reported Speech(commands, requests, statements & questions) Reading comprehension <p style="text-align: center;">AUGUST</p> <ul style="list-style-type: none"> Amanda The Hundred Dresses I The Hundred Dresses II The Making Of A Scientist The Ball Poem Fog Passive Voice, Determiners & Prepositions <p style="text-align: center;">SEPTEMBER</p> <ul style="list-style-type: none"> Animals A Baker From Goa Coorg Tea From Assam Mijbil The Otter 	<ul style="list-style-type: none"> Practice Test Papers Literature Question Bank
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सरदारपटेलविद्यालयः

दशमकक्ष्याद्वितीयसत्रम्/ संस्कृतपाठ्यक्रमः

मासः	पाठाः	व्याकरणम्
ओक्टोबर्	विचित्रः साक्षी	प्रश्ननिर्माणम्
नवम्बर्	विचित्रः साक्षी	भाषिककार्यम्
दिसम्बर्	सूक्तयः	संशोधनकार्यम्
जनवरी	पुनरावृत्तिः	सम्पूर्णपाठ्यक्रमस्य पुनरावृत्तिः

MATHS

S.NO	MONTH	CHAPTERS
1	October	Arithmetic Progression
2	November	Similarity of Triangles(proof of area theorem and proof of converse Pythagoras theorem deleted), Statistics(step deviation method, cumulative frequency graph deleted), Circles and its constructions(construction of a triangle similar to a given triangle deleted)
3	December	Areas related to circles, surface areas and volumes(frustum deleted) , Real numbers (Euclid's division lemma deleted), coordinate Geometry(area of a triangle deleted)

COMPUTER APPLICATIONS

S. No	Month	Chapter	Topic
2nd Semester Monthly Plan			
1	October	Internet Basics	Internet protocols: TCP/IP, SMTP, POP3, HTTP, HTTPS. Remote login and file transfer protocols: SSH, SFTP, FTP, SCP, TELNET, SMTP, TCP/IP. Mobile technologies: SMS, MMS, 3G, 4G.
2	November	Internet Basics	World Wide Web, web servers, web clients, web sites, web pages, web browsers, blogs, news groups, HTML, web address, e-mail address,
		Internet Services	information retrieval, locating sites using search engines and finding people on the net; chat, email, video conferencing, e-Learning, e-Banking, e-Shopping, e-Reservation, e-Governance, e-Groups, social networking
3	December	Project + Revision	Completion of a project on HTML + Revision
4	January	Revision	Full Syllabus

X FOOD PRODUCTION SYLLABUS (2020-21)

SEMESTER II	CONTENT PLANNED
Oct-Nov	Soups Definition, Classification with examples, Recipes for: Vegetable Soup, Sweet corn soup, Indian soup - <u>Tamatar shorba</u> Employability Skills - Unit 2: Self-management skills Session 3 Self-motivation Session 4 Self-regulation — Goal Setting Session 5 Self-regulation — Time Management
Nov-Dec	Salads Classification, Types of Salad, Parts of a salad: Base, Body, Dressing, Garnish, Popular examples Employability Skills - Unit 3 Information and Communication Technology Skills Session 1 Basic Computer Operations Session 2 Performing Basic File Operations Session 3 Computer Care and Maintenance Session 4 Computer Security and Privacy Unit 4 Entrepreneurial Skills Session 1 Entrepreneurship and Society Session 2 Qualities and Functions of an Entrepreneur
Dec-Jan	Sandwiches Introduction Parts of sandwich Bread, Spread, Filling, Types of Sandwich, Canapes Employability Skills - Unit 4 Entrepreneurial Skills (Contin....) Session 3 Myths about Entrepreneurship Session 4 Entrepreneurship as a Career Option Unit 5 Green Skills Session 1 Sustainable Development Session 2 Our Role in Sustainable Development
Jan-Feb	Revision File Discussion

X HOME SCIENCE SYLLABUS (2020-21)

SEMESTER II	CONTENT PLANNED
Oct-Nov	Unit IV: Meal Planning Concept of Meal Planning, Factors affecting meal planning, Basic food groups, Use of food groups in planning balanced diet, in context of self. RDA Protein and Energy-ICMR (2010) and its uses in family diets
Nov-Dec	Unit V: Food Safety and Consumer Education Food Safety, Food adulteration : Concept, adulterants & harmful effects, FSSAI Standards (2006), Consumer Redressal, consumer organizations
Dec-Jan	Unit VI : Care and Maintenance of Fabrics and Apparel Cleaning and finishing agents used in routine care of clothes, Stain Removal, Storage of cotton, silk, wool and synthetics
Jan-Feb	Revision File Discussion

Class-X (Painting)

THEORY

UNIT-III: Story of Indian Art

Appreciation of Indian Art covering selected paintings, sculptures and architectural glimpses.

Paintings:

- * Bodhisattava Padmapani (Ajanta)
- *Mother Teresa (done by M.f. Husain)

Sculpture:

- *Ashokan Lion capital (Mauryan Period)
- *Nataraja (Chola Period)

Architecture:

- *Kailashnatha Temple, (Ellora, Maharashtra)
- *Taj Mahal (Agra, Uttar Pradesh)
- *Indian Folk Art – Paintings: Madhubani and Warli

PRACTICAL

- Figurative and abstract compositions from imagination
- Compositions based on any one folk painting style of India
- Sketches from Life and Nature
- Project work on Sikkim

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11.	राम लक्ष्मण परशुराम संवाद (कविता)- तुलसीदास		√	पुनरावृत्ति	पुनरावृत्ति
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2.	अनुच्छेद लेखन	√	√	पुनरावृत्ति	पुनरावृत्ति
3.	पत्र-लेखन (औपचारिक व अनौपचारिक)	√	√	पुनरावृत्ति	पुनरावृत्ति
4.	विज्ञापन-लेखन	√		पुनरावृत्ति	पुनरावृत्ति
5.	संदेश-लेखन		√	पुनरावृत्ति	पुनरावृत्ति
	रचना के आधार पर वाक्य-भेद		√	पुनरावृत्ति	पुनरावृत्ति
2.	वाच्य			पुनरावृत्ति	पुनरावृत्ति
3.	पद-परिचय		√	पुनरावृत्ति	पुनरावृत्ति
4.	रस	√		पुनरावृत्ति	पुनरावृत्ति