

Chapter/ Topic to be covered – Curriculum Planner 2022

Class : X

Month : February

Subject	Number of working Days	Chapters/Topics
English	10	Literature: Prose- 1- A letter to God, Poetry – 1- Dust of Snow Writing: Letter of complaint Grammar: Choosing suitable word /options to fill in the gaps Activities: A tough year for farmers in India
Hindi	10	स्पर्श (काव्य भाग) - साखी - व्याकरण - समास गतिविधि - लय बद्ध गायन
MATH	10	Real Number
SCIENCE	10	Topics: L-1: Chemical reactions and equations Activities / Hands on: To show combination, neutralization, displacement and double displacement reactions
SOCIAL SCIENCE	10	Resources and Development Hands on Data Collection
AI	10	Topics : Unit 1 Introduction to AI Hands on AI Lab

Subject	Number of working Days	Chapters/Topics
English	24	Literature:2- Fire and Ice Supplementary Reader- 1- A Triumph of Surgey 1-Nelson Mandela : A Long Walk To Freedom Poetry –1- A Tiger in the Zoo, 2- How to Tell Wild Animals Writing: Article writing Grammar: Sentence completion with right options in MCQ
Hindi	24	स्पर्श (काव्य भाग) - मीरा के पद स्पर्श (गद्य भाग) - बड़े भाईसाहब व्याकरण - औपचारिक पत्र गतिविधि - विष्णु के किन्ही पाँच अवतारों की सचित्र जानकारी - वाद - विवाद - संपादक को पत्र
MATH	24	Polynomial
SCIENCE	24	L-2: Acids, bases and salts, L-10: Light-Reflection Activities / Hands on: To show conduction of electricity by electrolyte solutions. To study focal lengths of mirrors
SOCIAL SCIENCE	24	Topics : 1. The Rise of Nationalism in India. 2. Water Resources. Activities / Hands on Timeline
A I	24	Topics :AI Project cycle Activities / Hands on AI Lab

Subject	Number of working Days	Chapters/Topics
English	23	Literature: The Thief Story Prose- 1. His First Flight, 2. Black Aeroplane Poetry- The Ball Poem Supplementary Reader- The Midnight Visitor Writing: Analatical paragraph
Hindi	23	स्पर्श (गद्य भाग) - डायरी का एक पत्रा व्याकरण - पदबंध प्रथम इकाई परीक्षा की पुनरावृत्ति गतिविधि - महिला स्वतन्त्रता सेनानियों की सचित्र जानकारी
MATH	23	Pair of Linear Equation in two variable
SCIENCE	23	L-10: Light-Refraction, L-11: Human eye and the colourful world Activities / Hands on: To study focal length of mirrors, to study dispersion and refraction of light through glass prism.
SOCIAL SCIENCE	23	Power Sharing. Development. Activities / Hands on :Case Study Revision :
AI	23	Topics :Advance Python, Communication Skills-II Activities /Hands on Programming in Python Revision : AI Project Cycle

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English	24	<p>Literature:Prose-1 From The Diary of Anne Frank</p> <p>Supplementary Reader-1. A Question of Trust</p> <p>Writing:- Letter of enquiry</p> <p>Grammar:Completion of passage in Passive Voice construction / Indirect Speech</p> <p>Activities:Write a diary entry after the celebration of your 15thbirthday</p>
Hindi	23	<p>स्पर्श (काव्य भाग)</p> <ul style="list-style-type: none"> - बिहारी के दोहे <p>स्पर्श (गद्य भाग)</p> <ul style="list-style-type: none"> - तंतारा वामीरों कथा <p>संचयन</p> <ul style="list-style-type: none"> - हरिहर काका <p>व्याकरण</p> <ul style="list-style-type: none"> - सूचना <p>गतिविधि</p> <ul style="list-style-type: none"> - लयबद्ध गायन <p>नैतिक मूल्यों पर चर्चा</p>
MATH	23	Introduction to Trigonometry.
SCIENCE	23	<p>Topics: L-14: Sources of energy,</p> <p>L-6: Life processes</p> <p>Activities / Hands on: To perform activity on photosynthesis (Starch test).</p>
SOCIAL SCIENCE	23	<p>Agriculture.</p> <p>Activities /Hands on: Table of Crops</p>
A I	23	<p>Topics :Data Science, Self Management Skills</p> <p>Activities /Hands on: Python Programming</p>

Subject	Number of working Days	Chapters/Topics
English	24	<p>literature: A hundred dresses part 1 &2</p> <p>Activities Concept Chart: 'Discriminations That Still Prevails in Our Country'</p> <p>How would you go about if you become invisible</p>
Hindi	23	<p>स्पर्श (काव्य भाग)</p> <ul style="list-style-type: none"> - मनुष्यता <p>व्याकरण</p> <ul style="list-style-type: none"> - अनुच्छेद लेखन <p>गतिविधि</p> <ul style="list-style-type: none"> - मानवीय गुणों की सूची - अनुच्छेद का लेखन अभ्यास
MATH	23	<p>1. Triangle * Schedule is tentative, can be changed as per CBSE Guidelines 2. Area related to circle.</p>
SCIENCE	23	<p>Topics: L-3: Metals and Non-metals,</p> <p>L-7: Control and coordination</p> <p>Activities / Hands on: To show the reaction of metals with acids, electron dot structures, Making model of human brain and reflex arc.</p>
SOCIAL SCIENCE	23	<p>1. Sectors of the Indian Economy.</p> <p>Activities /</p> <p>Hands on: Collect Information</p>
A I	23	<p>Topics : Data Science, ICT Skills-II</p> <p>Activities /</p> <p>Hands on: Programming in Python</p>

Subject	Number of working Days	Chapters/Topics
English	24	<p>Literature:</p> <p>Writing:</p> <p>Grammar:</p> <p>Activities:</p> <p>Revision :.Literature:Prose- 1- A letter to God ,</p> <p style="text-align: center;">Poetry – 1- Dust of Snow</p> <p>Writing: Letter of complaint</p> <p>Grammar:Choosing suitable word /options to fill in the gaps</p> <p style="text-align: center;">Literature:2- Fire and Ice</p> <p style="text-align: center;">Supplementary Reader- 1- A Triumph of Surgey</p> <p style="text-align: center;">1-Nelson Mandela : A Long Walk To Freedom</p> <p>Poetry –1- A Tiger in the Zoo, 2- How to Tell Wild Animals</p> <p>ry</p>
Hindi	23	<p>स्पर्श (काव्य भाग)</p> <ul style="list-style-type: none"> - पर्वत प्रदेश में पावस <p>संचयन</p> <ul style="list-style-type: none"> - सपनों के-से दिन <p>व्याकरण</p> <ul style="list-style-type: none"> - मुहावरे - वाक्य रूपान्तरण <p>अर्धवार्षिक परीक्षा की पुनरावृत्ति</p> <p>गतिविधि</p> <p>ऋतु चक्र में परिवर्तन को चित्र द्वारा दर्शना</p>
MATH	23	1. Probability 2. Coordinate Geometry
SCIENCE	23	Topics :Revision for Term-I

SOCIAL SCIENCE	23	Topics : 8. Federalism. Activities / Hands on: Flow chart
A I	23	Topics : Computer Vision Activities / Hands on Programming in Python

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Month : August

Subject	Number of working Days	Chapters/Topics
English	22	<p>Literature:, Poetry-1. Amanda, 2 Animals</p> <p>Supplementary Reader-1- Footprints Without Feet, 2. The Making Of A Scientist</p> <p>Writing:: Letters of inquiry</p> <p>Grammar- editing/ omitting exercises</p> <p>Activities: Raising your concern over the indifferent and inhuman attitude of onlookers towards bullying incidents in schools and colleges.</p>
Hindi	22	<p>स्पर्श (काव्य भाग)</p> <p>- तोप</p> <p>स्पर्श (गद्य भाग)</p>

		<p>- अब कहाँ दूसरों के दुख से दुखी होने वाले</p> <p>व्याकरण</p> <p>- विज्ञापन</p> <p>गतिविधि</p> <p>- 1857 की क्रांति पर चर्चा व तोप का महत्व विज्ञापन लेखन</p>
MATH	22	1. Quadratic Equation 2. Statistics
SCIENCE	22	<p>Topics: L-12-Electricity,</p> <p>L-15: Our Environment</p> <p>Activities /Hands on:To perform experiment on ohm's law and series and parallel combination of resistors, To perform an activity on food chain and food web</p>
SOCIAL SCIENCE	22	<p>Topics :</p> <p>1. Nationalism in India.</p> <p>2. Manufacturing Industries.</p> <p>Activities /</p> <p>Hands on : Timeline</p>
AI	23	<p>Topics :, Computer Vision NLP</p> <p>Activities /</p> <p>Hands on Programming in Python</p>

Class : X

Month : September

Subject	Number of working Days	Chapters/Topics
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English	25	<p>Literature:Prose- 1. Glimpses of India, 2. Mijbil The Otter</p> <p>Poetry- 1- The Trees</p> <p>Supplementary Reader-The Necklace</p> <p>Writing:Analytical paragraph</p> <p>Grammar:Editing</p> <p>Activities:Discussion: An unforgettable Journey</p>
Hindi	25	<p>स्पर्श (काव्य भाग)</p> <ul style="list-style-type: none"> - कर चले हम फिदा <p>स्पर्श (गद्य भाग)</p> <ul style="list-style-type: none"> - झेन की देन <p>व्याकरण</p> <ul style="list-style-type: none"> - लघु कथा लेखन <p>गतिविधि</p> <ul style="list-style-type: none"> - लयबद्ध गायन <p>जापानी लोगों की विशेष चाय पीने की विधि की सचित्र जानकारी</p>
MATH	25	1 Arithmetic Progression 2 Application of Trigonometry
SCIENCE	25	<p>Topics : L-4: Carbon and its compounds,</p> <p>L-5: Periodic classification of elements</p> <p>Activities / Hands on: To make a model on electron dot structures and study the properties of Ethanoic acid, To study scum formation in hard water. Debate on Mendeleev's and Modern periodic table.</p>
SOCIAL SCIENCE	25	<p>Topics :</p> <p>3. Political Parties.</p> <p>4. Money and Credit</p>

		Activities / Hands on: Quiz
A I	25	Topics :NLP, Entrepreneurial Skills Activities / Hands on: Programming in Python,

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Month : October

Subject	Number of working Days	Chapters/Topics
English	17	32 Prose-1- Sermon at Banaras, 2- The Proposal Poetry–1. The Tale of Custard The Dragon, 2.For Anne Gregory Supplementary Reader-1. Bholi, 2.The Book that saved the earth. Writing- Story Writing activity: Discussion :How to cope with personal loss
Hindi	17	स्पर्श (गद्य भाग) - कारतूस संचयन - टोपी शुक्ला व्याकरण - अपठित गद्यांश गतिविधि - वज़ीरअली की चारित्रिक विशेषताएँ - केंद्रीय भाव द्वितीय इकाई परीक्षा की पुनरावृत्ति
MATH	17	1. Circle 2. Construction

SCIENCE	17	Topics: L-8: How do organisms reproduce, L-9: Heredity and evolution Activities /Hands on To study permanent and temporary slides of binary and multiple fission.
SOCIAL SCIENCE	17	Topics : 5. Lifelines of National Economy. 6. Outcomes of Democracy. Activities / Hands on Revision : Collect Information
AI	17	Topics :NLP, Evaluation, Green Skills Activities / Hands on AI LanRevision : NLP

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Month : November

Subject	Number of working Days	Chapters/Topics
English	24	Revision:
Hindi	17	सम्पूर्ण पाठ्यक्रम की पुनरावृत्ति (लिखित अभ्यास द्वारा)
MATH	24	Topics : 1. Surface area and Volume

SCIENCE	24	<p>Topics:L-13: Magnetic effects of electric current,</p> <p>L-16: Management of natural resources</p> <p>Activities /Hands on: To show the formation of magnetic field lines around a bar magnet.</p>
SOCIAL SCIENCE	24	<p>Topics :</p> <p>7. Globalization and the Indian Economy</p> <p>Activities /</p> <p>Hands on: PPT making</p>
A I	24	<p>Topics :Evaluation, Green Skills</p> <p>Activities /</p> <p>Hands on: Project</p>