



Academic Year 2026-27

Chinmay International School
ANNUAL SYLLABUS HANDBOOK



GRADE 5

Grade 5 — English

Annual Syllabus 2026-27

New Mylestone | S. Chand School | NCF 2023 Aligned

CBSE | NCF 2023 | Integration of AI | Digital Literacy

Books in Use

Book	Author / Publisher	Purpose
English Coursebook Grade 5 – Part A	Supriya Puthanpurayil New Mylestone, S. Chand	Main reader – Term 1 (Units 1–3, Ch. 1–9)
English Coursebook Grade 5 – Part B	Supriya Puthanpurayil New Mylestone, S. Chand	Main reader – Term 2 (Units 4–5, Ch. 10–15)
P.C. Wren's Grammar – Class 5 (Updated Ed.)	S. Chand School	Grammar, composition & language skills (28 units)
English Practice Book Grade 5	New Mylestone, S. Chand	Reading, writing & language reinforcement

Syllabus Overview

The Grade 5 English syllabus covers 15 chapters across 5 thematic units in two Coursebook parts, supported by P.C. Wren's Grammar (28 units, 3 Revision Tests), a Practice Book, and special Add-On features including Integration of AI, Listening Texts, and a Board Game. Skills covered span reading comprehension (factual, evaluative, inferential), word power, grammar, study skills, listening & speaking, and writing (story, article, diary, letter).

TERM 1 (April – September 2026)

Covered through Coursebook Part A — Units 1, 2 & 3 (Chapters 1–9) + Beyond the Text 1, 2 & 3 + Listening Text 1.

UNIT 1: Growing Pains (Chapters 1–3)

Ch.	Title	Type	Word Power	Grammar	Listen & Speak	Write
1	A Dog Called Shoo	Prose	Compound words; Antonyms	Sentences: definition, kinds	Listen to distinguish fact from fiction; discuss text	Write a sentence
2	The Story of Ferdinand	Prose	Homophones; Homonyms	Subject and Predicate	Listen to understand text; Express opinions	Write a poster
3	The Bear with No Hair	Poem / Rhyme	Detailed descriptions; Directions	Parts of Speech (overview)	Listen to understand; participate in role-play and discussion	Write an informal letter
—	Beyond the Text 1	Extension	—	—	Cross-curricular project / activity	—

UNIT 2: Watch the World (Chapters 4–6)

Ch.	Title	Type	Word Power	Grammar	Listen & Speak	Write
4	Many Lands, Many Journeys	Prose	Geographical features; Acronyms	Nouns: common, proper, abstract, collective	Listen to identify geographical details; Discuss maps & travel	Write a description
5	With Love, From Port Blair	Prose	Wind vocabulary; Detailed locations and directions	Nouns: Gender (common & neuter; masculine to feminine)	Listen for factual details; Share ideas about places visited	Write a diary entry
6	The Kite	Poem	Festivals; Types of fabric	Nouns: Number (singular to plural rules)	Rhyme recognition; Poetry appreciation	Write a rhyme
—	Beyond the Text 2	Extension	—	—	Cross-curricular project / activity	—

UNIT 3: Travels of the Mind (Chapters 7–9)

Ch.	Title	Type	Word Power	Grammar	Listen & Speak	Write
7	Christmas Morning	Prose	Word association; Synonyms and antonyms	Adjectives: quality, quantity/number, demonstrative, possessive, interrogative	Listen to identify main idea of a story; Discuss a personal experience	Write a story
8	Dorothy Meets the Cowardly Lion	Prose	Word of detail; Types of detail	Articles: definite and indefinite; use of a, an, the	Listen to recount details accurately; Talk about a personal experience	Write an informal letter
9	Mr Nobody	Poem / Lyric	Commonly confused words; Word pairs	Determiners: types of	Public speaking; recite poem with expression	Write a poem
—	Beyond the Text 3	Extension	—	—	Cross-curricular project / activity	—
—	Listening Text 1	Add-On	—	—	Listening comprehension exercises	—

TERM 2 (October 2026 – March 2027)

Covered through Coursebook Part B — Units 4 & 5 (Chapters 10–15) + Beyond the Text 4 & 5 + Listening Text 2 + Integration of AI.

UNIT 4: In It Together (Chapters 10–12)

Ch.	Title	Type	Word Power	Grammar	Listen & Speak	Write
10	Stone Soup	Prose	Food across the world	Pronouns I: personal, number & gender, possessive, demonstrative	Listen to identify purpose; Describe a picture/object in complete sentences	Write a story
11	The Apple Pie	Prose	Archaism (old-fashioned words)	Pronouns II: reflexive, interrogative, relative	Listen to understand main ideas; Participate in a role-play/discussion	Write a procedural text
12	Teamwork	Poem / Rhyme	Services not freely available; Active and passive too	Verbs: main, helping, linking; verbs that change their forms	Public Speaking: recite with expression; discuss theme	Write a story
—	Beyond the Text 4	Extension	—	—	Cross-curricular project / activity	—

UNIT 5: Broaden Your Horizon (Chapters 13–15)

Ch.	Title	Type	Word Power	Grammar	Listen & Speak	Write
13	Waste Not, Want Not	Prose	Sensory words; Amanda; Sustainability	Present Tense: simple, continuous, perfect	Listen to distinguish fact and fiction; use formal context of classroom discussion	Write a formal letter
14	Welcome to the Forest	Prose	Words and expressions from the poem	Past Tense: simple, continuous, perfect; how to form verbs	Listen to understand text; Narrate events in the correct sequence	Write a newspaper article
15	The Mountain and the Squirrel	Poem / Fable	Words and body parts from the poem	Future Tense: simple and continuous; use of 'be going to'	Listen to appreciate language; Share ideas on a topic	Write a fable
—	Beyond the Text 5	Extension	—	—	Cross-curricular project / activity	—
—	Listening Text 2	Add-On	—	—	Listening comprehension exercises	—
—	Integration of AI	Add-On	—	—	AI literacy: how AI connects with language learning	—

P.C. Wren's Grammar — Grade 5 (All 28 Units + 3 Revision Tests)**Term 1 — Units 1–16 + Revision Tests 1 & 2**

Unit	Topic	Key Concepts
1	Sentences	Definition; kinds of sentences (declarative, interrogative, imperative, exclamatory)
2	Subject and Predicate	Understanding subject and predicate; cases where predicate precedes subject
3	Parts of Speech	Understanding all 8 parts of speech; parsing parts of speech
4	Nouns	Common, proper, abstract, collective nouns; nouns that are both common and proper
5	Nouns: Gender	Common and neuter genders; formation of feminine from masculine
6	Nouns: Number	Rules for changing singular nouns to plural forms
7	Adjectives	Kinds: quality, quantity/number, demonstrative, interrogative, possessive adjectives
8	Articles	Definite and indefinite articles; use of a, an, the; usage of definite article the
—	Revision Test 1	Revision exercises of Units 1–8
9	Pronouns I	Personal pronouns; number and gender; possessive pronouns; demonstrative pronouns
10	Pronouns II	Reflexive pronouns; interrogative pronouns; relative pronouns
11	Verbs	Main verbs, helping verbs, linking verbs; main verbs that change their forms
12	Present Tense	Simple present; present continuous; present perfect tense
13	Past Tense	Simple past; past continuous; past perfect tense; how to form verbs in past tense
14	Future Tense	Simple future; future continuous tense; use of 'be going to'
15	Voice	Active and passive voice; rules for changing active to passive and vice versa
16	Subject-Verb Agreement	Understanding the usage of subject-verb agreement in sentences
—	Revision Test 2	Revision exercises of Units 9–16

Term 2 — Units 17–28 + Revision Test 3 + Add-Ons

Unit	Topic	Key Concepts
17	Adverbs I	Adverbs of manner, degree, interrogative adverbs
18	Adverbs II	Adverbs of place, time, frequency
19	Prepositions	Introduction; types of prepositions; using prepositions in sentences
20	Conjunctions	Introduction; conjunctions of time and reason
21	Reported Speech	Direct vs indirect speech; rules for changing reporting verbs from direct to indirect speech
—	Revision Test 3	Revision exercises of Units 17–21

Unit	Topic	Key Concepts
22	Comprehension	Story and poetry comprehension; factual and inferential questions
23	Story Writing	How to develop a story from an outline
24	Article Writing	Introduction, format, specimen articles, exercises
25	Diary Entry	Introduction, format, specimen diary entries, exercises
26	Letter Writing	Format of informal and formal letters (leave application); specimen letters; exercises
27	Words	Using a dictionary; idioms and proverbs; anagrams; making words
28	Listen and Speak	Listening to stories/poems; completing exercises; enacting a scene; developing a story and reading it aloud
—	Project	A mix of grammar and a hands-on task
—	Listening Text	Text for listening exercises
—	Board Game	Grammar practice through a fun board game

English Practice Book — Skills Coverage

Skill Area	Types of Exercises
Reading Comprehension	Factual, evaluative and inferential questions linked to each chapter
Word Power	Vocabulary exercises: homophones, synonyms, antonyms, compound words, idioms
Grammar Practice	Exercises reinforcing all grammar units from Coursebook and Wren's
Study Skills	Dictionary use; reference skills; note-taking; alphabetical ordering
Listening & Speaking	Listen and answer; describe; narrate; debate and discuss
Writing	Story writing, article writing, diary entries, letter writing, poem writing
Appreciation	Rhyme, rhythm, lyric, fable — literary form identification
AI Integration	Activities connecting language skills with AI literacy

Complete Chapter Summary — At a Glance

Ch.	Title	Unit / Theme	Type	Term
1	A Dog Called Shoo	Unit 1: Growing Pains	Prose	Term 1
2	The Story of Ferdinand	Unit 1: Growing Pains	Prose	Term 1
3	The Bear with No Hair	Unit 1: Growing Pains	Poem	Term 1
—	Beyond the Text 1	Extension	Project	Term 1
4	Many Lands, Many Journeys	Unit 2: Watch the World	Prose	Term 1
5	With Love, From Port	Unit 2: Watch the	Prose	Term 1

Ch.	Title	Unit / Theme	Type	Term
	Blair	World		
6	The Kite	Unit 2: Watch the World	Poem	Term 1
—	Beyond the Text 2	Extension	Project	Term 1
7	Christmas Morning	Unit 3: Travels of the Mind	Prose	Term 1
8	Dorothy Meets the Cowardly Lion	Unit 3: Travels of the Mind	Prose	Term 1
9	Mr Nobody	Unit 3: Travels of the Mind	Poem/Lyric	Term 1
—	Beyond the Text 3 + Listening Text 1	Extension	Add-On	Term 1
10	Stone Soup	Unit 4: In It Together	Prose	Term 2
11	The Apple Pie	Unit 4: In It Together	Prose	Term 2
12	Teamwork	Unit 4: In It Together	Poem	Term 2
—	Beyond the Text 4	Extension	Project	Term 2
13	Waste Not, Want Not	Unit 5: Broaden Your Horizon	Prose	Term 2
14	Welcome to the Forest	Unit 5: Broaden Your Horizon	Prose	Term 2
15	The Mountain and the Squirrel	Unit 5: Broaden Your Horizon	Poem/Fable	Term 2
—	Beyond the Text 5 + Listening Text 2 + Integration of AI	Extension	Add-On	Term 2

Suggested Monthly Plan

Month	Coursebook	Grammar (Wren's)	Writing Focus
April	Ch. 1: A Dog Called Shoo	Units 1–2: Sentences, Subject & Predicate	Sentence writing
May	Ch. 2: The Story of Ferdinand	Units 3–4: Parts of Speech, Nouns	Write a poster
June	Ch. 3: The Bear with No Hair (Poem)	Units 5–6: Nouns Gender & Number	Informal letter
July	Ch. 4: Many Lands, Many Journeys + BtT 1	Units 7–8: Adjectives, Articles + Revision Test 1	Write a description
August	Ch. 5: With Love, From Port Blair	Units 9–10: Pronouns I & II	Diary entry
September	Ch. 6: The Kite + BtT 2	Units 11–13: Verbs, Present & Past Tense	Rhyme writing
October	Ch. 7: Christmas Morning	Units 14–15: Future Tense, Voice	Story writing
November	Ch. 8 & 9: Dorothy... + Mr Nobody + BtT 3	Units 16 + Revision Test 2: S-V Agreement	Informal letter + poem
November	Ch. 10: Stone Soup	Unit 17–18: Adverbs I & II	Story writing

Month	Coursebook	Grammar (Wren's)	Writing Focus
December	Ch. 11: The Apple Pie + BtT 4	Units 19–20: Prepositions, Conjunctions	Procedural text
January	Ch. 12: Teamwork	Unit 21: Reported Speech + Revision Test 3	Story + formal letter
February	Ch. 13 & 14: Waste Not... + Welcome to the Forest	Units 22–26: Comprehension, Story, Article, Diary, Letter	Newspaper article
March	Ch. 15: The Mountain and the Squirrel + BtT 5 + AI Integration	Units 27–28: Words, Listen & Speak + Board Game	Fable + portfolio review

Assessment Guidelines (CBSE / NCF 2023 Aligned)

Assessment at Grade 5 follows CBSE guidelines and NCF 2023 — competency-based, continuous, and holistic. Higher-order thinking, writing, and oral fluency are emphasised over rote learning.

Assessment Mode	Method	Frequency
Reading Aloud / Oral	Chapter reading, poem recitation, public speaking	Monthly
Written Classwork	Grammar exercises, comprehension, vocabulary	Weekly
Writing Tasks	Story, article, diary, letter, fable — one per unit	Each unit
Portfolio	Written samples, creative work, practice book	Each term
Periodic Tests (Wren's)	Revision Tests 1, 2 & 3 after every 8 units	3 times/year
Project / Beyond the Text	5 cross-curricular projects across the year	Each unit
Listening Assessment	Listening Texts 1 & 2 — exercises and responses	Term 1 & 2
AI Integration Assessment	Reflection and activity on AI in language	Term 2
Summative Assessment	Term-end test covering all chapters and grammar	End of Term 1 & 2

Note: This syllabus is based on New Mylestone English Coursebook Grade 5 Parts A & B (Supriya Puthanpurayil), English Practice Book Grade 5, and P.C. Wren's Grammar Class 5 (Updated Edition) — all published by S. Chand School. Aligned with CBSE guidelines and NCF 2023.

विषय-सूची

1. प्रकृति का संदेश
2. हरितपुर का सच्चा रक्षक
3. पाटी का सोना
4. हमारा परिवार और समाज
5. बाबूजी बारात में
6. शायना का पत्र
7. सफर का आनंद
8. मीनू की पहाड़ों की यात्रा
9. मुफ्त के तीन
10. एक पेड़ की व्यथा
11. दशरथ माँझी 'द माउंटेन मेन'
12. शेरदिल बेटियाँ
13. चेतक की वीरता
14. फसलों का त्योहार : लोहड़ी
15. मेरी कॉम

वार्षिक पाठ्यक्रम एवं कौशल विकास

क्रम	पाठ का नाम	भाषा-कौशल	व्याकरण / लेखन	जीवन-मूल्य
1	प्रकृति का संदेश	पठन	पर्यायवाची	प्रकृति प्रेम
2	हरितपुर का सच्चा रक्षक	वाचन	विलोम शब्द	पर्यावरण संरक्षण
3	पाटी का सोना	उच्चारण	संज्ञा	मेहनत
4	हमारा परिवार और समाज	अनुच्छेद	सर्वनाम	परिवार
5	बाबूजी बारात में	संवाद	विशेषण	आनंद
6	शायना का पत्र	पत्र लेखन	पत्र प्रारूप	आत्मीयता
7	सफर का आनंद	वर्णन	क्रिया	यात्रा
8	मीनू की पहाड़ों की यात्रा	कहानी पठन	काल	साहस
9	मुफ्त के तीन	मुहावरे	मुहावरे प्रयोग	बुद्धिमानी
10	एक पेड़ की व्यथा	भाव पठन	पर्यावरण लेखन	वृक्ष संरक्षण
11	दशरथ माँझी	जीवनी अध्ययन	संयुक्त शब्द	दृढ़ निश्चय
12	शेरदिल बेटियाँ	कविता वाचन	लिंग परिवर्तन	नारी शक्ति
13	चेतक की वीरता	काव्य रस	पर्यायवाची	वीरता
14	फसलों का त्योहार :	सांस्कृतिक ज्ञान	त्योहार वर्णन	भारतीय संस्कृति

	लोहड़ी			
15	मेरी कॉम	प्रेरक पाठ	विराम-चिह्न	संघर्ष

मूल्यांकन योजना

मूल्यांकन	पाठ्यक्रम
Periodic Test 1	पाठ 1 से 4
Half Yearly Exam	पाठ 1 से 8
Periodic Test 2	पाठ 9 से 12
Annual Exam	सम्पूर्ण पाठ्यक्रम

विद्यार्थियों में विकसित होने वाले कौशल

- पठन एवं लेखन कौशल
- शुद्ध उच्चारण
- रचनात्मक अभिव्यक्ति
- व्याकरण ज्ञान
- संवाद कौशल
- आत्मविश्वास
- सामाजिक एवं नैतिक मूल्य
- पर्यावरण जागरूकता
- सांस्कृतिक समझ
- नेतृत्व क्षमता

नोट: यह योजना NCF 2023 एवं गतिविधि आधारित शिक्षण पद्धति के अनुसार तैयार की गई है।

પિરિયોડિક ટેસ્ટ ૧	જુલાઈ	પાઠ ૧ થી ૪	લેખિત પરીક્ષા
પિરિયોડિક ટેસ્ટ ૨	સપ્ટેમ્બર	પાઠ ૫ થી ૭	વાંચન અને લેખન
પિરિયોડિક ટેસ્ટ ૩	ડિસેમ્બર	પાઠ ૮ થી ૧૦	વ્યાકરણ પરીક્ષા
પિરિયોડિક ટેસ્ટ ૪	ફેબ્રુઆરી	પાઠ ૧૧ થી ૧૩	પ્રોજેક્ટ કાર્ય
વાર્ષિક પરીક્ષા	માર્ચ	સંપૂર્ણ અભ્યાસક્રમ	લેખિત + મૌખિક

વિદ્યાર્થીઓમાં વિકસતા કૌશલ્યો

- વાંચન અને લેખન કૌશલ્ય
- શબ્દભંડોળમાં વધારો
- સર્જનાત્મક વિચારશક્તિ
- વ્યાકરણ જ્ઞાન
- આત્મવિશ્વાસ અને અભિવ્યક્તિ
- પર્યાવરણ પ્રત્યે જાગૃતિ
- મૂલ્ય આધારિત શિક્ષણ
- □□□□□ □□□□□□
- સહકાર અને જવાબદારી
- સાંસ્કૃતિક સમજ

નોંધ: આ આયોજન NCF 2023 અને પ્રવૃત્તિ આધારિત શિક્ષણ પદ્ધતિને અનુરૂપ તૈયાર કરવામાં આવ્યું છે.

Grade 5 — Mathematics

Annual Syllabus 2026-27

New Mylestone | S. Chand School | Author: M. Rajeswari | NCF 2023 Aligned

CBSE | NCF 2023 | STEAM Integration | AI Module | Mental Maths

Books in Use

Book	Author / Publisher	Purpose
Mathematics Coursebook Grade 5 – Part A	M. Rajeswari New Mylestone, S. Chand	Main text – Term 1 (Ch. 1–7 + Beyond the Text 1 & 2)
Mathematics Coursebook Grade 5 – Part B	M. Rajeswari New Mylestone, S. Chand	Main text – Term 2 (Ch. 8–14 + Beyond the Text 3 & 4)
Mathematics Practice Book Grade 5	S. Chand School	15 chapters + 6 Revisions + MCQs + Vedic Maths (NCF 2023)
Speed Solver 5 – Mental Maths	Piali Ganguly & Deepak Giananey, S. Chand	Mental maths drills + STEAM + AI Module (NCF 2023)

Syllabus Overview

The Grade 5 Mathematics syllabus covers 14 chapters across Coursebook Parts A and B, organised into 5 skill clusters: Number Sense, Number Operations, Measurement & Money, Geometry & Space, and Data & Patterns. The Practice Book includes 6 built-in revision checkpoints, MCQs, and Vedic Maths. Speed Solver 5 builds mental maths fluency with STEAM integration and an AI Module. 'Beyond the Text' sections provide real-life interdisciplinary extensions.

TERM 1 (April – September 2026)

Covered through Coursebook Part A — Chapters 1–7 + Beyond the Text 1 & 2. Practice Book pp. 5–52. Speed Solver runs parallel.

CLUSTER 1: Number Sense (Chapters 1–3)

Ch.	Title	Key Concepts / Learning Outcomes	Part A Page	PB Page	SS Page
1	Large Numbers and Roman Numerals	Reading & writing numbers up to crores; Indian & International place value systems; comparing & ordering large numbers; Roman numerals (I to M); number patterns	p. 7	p. 5–13	p. 7
2	Operations on Large Numbers	Addition & subtraction of large numbers; multiplication of large numbers (3-digit by 3-digit); division of large numbers; mixed operations; word problems	p. 24	p. 14–24	p. 16
3	Factors and	Factors & multiples; prime & composite	p. 40	p. 27–	p. 27

Ch.	Title	Key Concepts / Learning Outcomes	Part A Page	PB Page	SS Page
	Multiples	numbers; prime factorisation; HCF (highest common factor); LCM (lowest common multiple); relationship between HCF & LCM		34	
—	Beyond the Text 1	Real-life application project: numbers, factors, multiples in context	p. 58	—	—

CLUSTER 2: Fractions, Operations & Decimals (Chapters 4–6)

Ch.	Title	Key Concepts / Learning Outcomes	Part A Page	PB Page	SS Page
4	Fractions	Types of fractions; equivalent fractions; comparing & ordering fractions; addition & subtraction of unlike fractions; multiplication & division of fractions; mixed numbers	p. 60	p. 35–42	p. 37
5	Order of Operations	BODMAS rule; simplification of expressions; brackets; mixed operations; real-life problem-solving using order of operations	p. 81	p. 47–50	p. 47
6	Decimals	Place value of decimals; comparing & ordering decimals; addition & subtraction of decimals; multiplication & division of decimals; converting fractions to decimals; word problems	p. 87	p. 43–46	p. 56
—	Revision 1 (PB)	Revision of Ch. 1–2 (Large Numbers + Operations)	—	p. 25–26	—
—	Revision 2 (PB)	Revision of Ch. 4–5 (Fractions + Decimals)	—	p. 51–52	—

CLUSTER 3: Average, Percentage & Profit/Loss (Chapter 7)

Ch.	Title	Key Concepts / Learning Outcomes	Part A Page	PB Page	SS Page
7	Average, Percentage, Profit and Loss	Concept of average; finding average; concept of percentage; converting fractions/decimals to percentage; finding percentage of a quantity; profit & loss; cost price, selling price; simple real-life problems	p. 108	p. 66–76	p. 66
—	Beyond the Text 2	Real-life application: shopping, budgeting, discount scenarios	p. 122	—	—

TERM 2 (October 2026 – March 2027)

Covered through Coursebook Part B — Chapters 8–14 + Beyond the Text 3 & 4. Practice Book pp. 53–125. Speed Solver continues parallel.

CLUSTER 4: Measurement, Time & Money (Chapters 8–9)

Ch.	Title	Key Concepts / Learning Outcomes	Part B Page	PB Page	SS Page
8	Measurement	Units of length (km, m, cm, mm); units of weight (kg, g); units of capacity (l, ml); conversion between units; addition & subtraction of measures; real-life measurement problems	p. 7	p. 53–58	p. 77
9	Time and Temperature	Reading time (12-hour & 24-hour clock); time zones; elapsed time; calendar; temperature (Celsius & Fahrenheit); converting between Celsius and Fahrenheit	p. 29	p. 89–94	p. 89
—	Revision 3 (PB)	Revision of Ch. 6–7 (Measurement + Perimeter/Area/Volume)	—	p. 67–69	—
—	Revision 5 (PB)	Revision of Ch. 8, 9, 10, 11 (Transactions, P&L, %, Average, Time)	—	p. 100–101	—

CLUSTER 5: Geometry & Space (Chapters 10–13)

Ch.	Title	Key Concepts / Learning Outcomes	Part B Page	PB Page	SS Page
10	Basics of Geometry	Points, lines, line segments, rays; types of angles (acute, right, obtuse, straight, reflex); measuring and drawing angles; parallel & perpendicular lines; triangles; quadrilaterals	p. 43	p. 102–109	p. 99
—	Beyond the Text 3	Geometry in architecture and real life — observation & drawing project	p. 66	—	—
11	Geometrical Shapes	2D shapes and their properties; 3D shapes (faces, edges, vertices); nets of 3D shapes; tessellation; congruent shapes	p. 68	p. 107–114	p. 107
12	Perimeter, Area and Volume	Perimeter of regular and irregular shapes; area of rectangle, square, triangle; volume of cuboid and cube; real-life applications	p. 81	p. 59–66	p. 117
13	Symmetry and Patterns	Lines of symmetry; rotational symmetry; reflection; number patterns; growing patterns; tessellation patterns	p. 98	p. 110–114	p. 128

CLUSTER 6: Data Handling (Chapter 14)

Ch.	Title	Key Concepts / Learning Outcomes	Part B Page	PB Page	SS Page
14	Data Handling	Collecting & organising data; tally marks; frequency tables; bar graphs (reading &	p. 114	p. 115–120	p. 134

Ch.	Title	Key Concepts / Learning Outcomes	Part B Page	PB Page	SS Page
		drawing); pie charts (basic reading); line graphs; drawing conclusions from data; real-life data interpretation			
—	Beyond the Text 4	Real-world data project: survey design, data collection & graphing	p. 130	—	—
—	Revision 4 (PB)	Revision of Ch. 8 & 9 (Transactions + Profit & Loss)	—	p. 81–82	—
—	Revision 6 (PB)	Revision of Ch. 13–15 (Geometry, Patterns, Data Handling)	—	p. 121–122	—

Complete Chapter Summary — At a Glance

Ch.	Title	Cluster	Term	CB Part	PB Pages	SS Pages
1	Large Numbers and Roman Numerals	Number Sense	Term 1	Part A	p. 5–13	p. 7
2	Operations on Large Numbers	Number Sense	Term 1	Part A	p. 14–24	p. 16
—	Revision 1	Checkpoint	Term 1	PB	p. 25–26	—
3	Factors and Multiples	Number Sense	Term 1	Part A	p. 27–34	p. 27
—	Beyond the Text 1	Extension	Term 1	Part A	—	—
4	Fractions	Fractions & Operations	Term 1	Part A	p. 35–42	p. 37
5	Order of Operations	Fractions & Operations	Term 1	Part A	p. 47–50	p. 47
6	Decimals	Fractions & Operations	Term 1	Part A	p. 43–46	p. 56
—	Revision 2	Checkpoint	Term 1	PB	p. 51–52	—
7	Average, Percentage, Profit and Loss	Avg / % / P&L	Term 1	Part A	p. 66–76	p. 66
—	Beyond the Text 2	Extension	Term 1	Part A	—	—
8	Measurement	Measurement & Time	Term 2	Part B	p. 53–58	p. 77
—	Revision 3	Checkpoint	Term 2	PB	p. 67–69	—
9	Time and Temperature	Measurement & Time	Term 2	Part B	p. 89–94	p. 89
10	Basics of Geometry	Geometry & Space	Term 2	Part B	p. 102–109	p. 99
—	Beyond the Text 3	Extension	Term 2	Part B	—	—
11	Geometrical Shapes	Geometry & Space	Term 2	Part B	p. 107–114	p. 107
12	Perimeter, Area and Volume	Geometry & Space	Term 2	Part B	p. 59–66	p. 117

Ch.	Title	Cluster	Term	CB Part	PB Pages	SS Pages
13	Symmetry and Patterns	Geometry & Space	Term 2	Part B	p. 110–114	p. 128
—	Revision 4 + 5	Checkpoint	Term 2	PB	p. 81–82, 100–101	—
14	Data Handling	Data & Patterns	Term 2	Part B	p. 115–120	p. 134
—	Beyond the Text 4	Extension	Term 2	Part B	—	—
—	Revision 6	Checkpoint	Term 2	PB	p. 121–122	—
—	MCQs	Enrichment	Term 2	PB	p. 123–125	—
—	Vedic Maths	Enrichment	Term 2	PB	p. 126–127	—
—	STEAM	Enrichment	Term 2	SS	—	p. 144
—	AI Module	Enrichment	Term 2	SS	—	p. 148

Speed Solver 5 — Mental Maths, STEAM & AI Module

Component	Content / Purpose	SS Pages
Ch. 1: Large Numbers	Quick reading, writing, comparing large numbers	p. 7–15
Ch. 2: Operations	Speed drills: addition, subtraction, multiplication, division	p. 16–26
Ch. 3: Factors & Multiples	HCF, LCM rapid identification	p. 27–36
Ch. 4: Fractions	Fraction operations speed drills	p. 37–46
Ch. 5: Order of Operations	BODMAS rapid simplification	p. 47–55
Ch. 6: Decimals	Decimal operations mental drills	p. 56–65
Ch. 7: Average, %, Profit & Loss	Quick percentage, average and P&L calculations	p. 66–76
Ch. 8: Measurement	Unit conversion speed drills	p. 77–88
Ch. 9: Time & Temperature	Quick time reading and conversion	p. 89–98
Ch. 10–11: Geometry & Shapes	Shape identification, angle estimation	p. 99–116
Ch. 12: Perimeter, Area, Volume	Quick formula application	p. 117–127
Ch. 13: Symmetry & Patterns	Pattern completion speed activities	p. 128–133
Ch. 14: Data Handling	Quick graph reading and interpretation	p. 134–143
STEAM	Science, Technology, Engineering, Art & Maths integration project	p. 144–147
AI Module	Introduction to AI through mathematical thinking and patterns	p. 148+

Mathematics Practice Book — Structure

Component	Content	Pages
Ch. 1: Large Numbers	Indian place value, number names, Roman numerals	p. 5–13
Ch. 2: Operations on Large Numbers	Addition, subtraction, multiplication, division	p. 14–24
Revision 1	Covers Ch. 1–2	p. 25–26
Ch. 3: Factors and Multiples	HCF, LCM, prime factorisation	p. 27–34
Ch. 4: Fractions	Types, operations, word problems	p. 35–42
Ch. 5: Decimals	Operations, conversion, word problems	p. 43–46
Revision 2	Covers Ch. 4–5 (Fractions + Decimals)	p. 51–52
Ch. 6: Measurement	Length, weight, capacity, conversion	p. 53–58
Ch. 7: Perimeter, Area and Volume	Formulae, real-life problems	p. 59–66
Revision 3	Covers Ch. 6–7	p. 67–69
Ch. 8: Transactions	Money transactions, bills, change	p. 70–74
Ch. 9: Profit and Loss	CP, SP, profit, loss calculations	p. 75–80
Revision 4	Covers Ch. 8–9	p. 81–82
Ch. 10: Percentage	Percent concept, conversion, applications	p. 83–88
Ch. 11: Average	Mean, real-life averages	p. 89–94
Ch. 12: Time and Temperature	12/24-hr clock, temperature conversion	p. 95–99
Revision 5	Covers Ch. 10–12	p. 100–101
Ch. 13: Geometry	Angles, lines, triangles, quadrilaterals	p. 102–109
Ch. 14: Patterns and Symmetry	Line symmetry, rotational symmetry, patterns	p. 110–114
Ch. 15: Data Handling	Tables, bar graphs, pie charts, line graphs	p. 115–120
Revision 6	Covers Ch. 13–15	p. 121–122
Multiple Choice Questions	MCQ practice for all chapters	p. 123–125
Vedic Maths	Traditional mental calculation techniques	p. 126–127
Answer Key	Answers to all Practice Book exercises	p. 128–136

Suggested Monthly Plan

Month	Coursebook Chapter	Practice Book	Speed Solver Focus
April	Ch. 1: Large Numbers & Roman Numerals	PB p. 5–13	Large number reading & Roman numeral drills
May	Ch. 2: Operations on Large Numbers + Revision 1	PB p. 14–26	Speed operations with large numbers
June	Ch. 3: Factors & Multiples +	PB p. 27–34	HCF & LCM rapid

Month	Coursebook Chapter	Practice Book	Speed Solver Focus
	Beyond the Text 1		identification
July	Ch. 4: Fractions	PB p. 35–42	Fraction operations speed drills
August	Ch. 5: Order of Operations + Ch. 6: Decimals + Revision 2	PB p. 43–52	BODMAS drills, decimal operations
September	Ch. 7: Average, Percentage, Profit & Loss + Beyond the Text 2	PB p. 66–76	Percentage, P&L mental calculations
October	Ch. 8: Measurement + Revision 3	PB p. 53–58, 67–69	Unit conversion speed drills
November	Ch. 9: Time & Temperature + Ch. 10: Basics of Geometry	PB p. 89–109	Time reading, angle estimation
November	Beyond the Text 3 + Ch. 11: Geometrical Shapes	PB p. 107–114	Shape identification, nets of 3D shapes
December	Ch. 12: Perimeter, Area & Volume + Revision 4 & 5	PB p. 59–66, 81–101	Area & volume formula application
January	Ch. 13: Symmetry & Patterns	PB p. 110–114	Pattern completion, symmetry drills
February	Ch. 14: Data Handling + Beyond the Text 4 + Revision 6	PB p. 115–122	Graph reading speed drills
March	MCQs + Vedic Maths + STEAM + AI Module + Full Revision	PB p. 123–136	Full-year Speed Solver mixed drills, AI Module

NCF 2023 Competency Mapping

Competency Domain	Chapter(s)	Approach
Number & Place Value (Large Numbers)	Ch. 1, 2	CPA approach; Indian & International systems
Factors, Multiples & Number Theory	Ch. 3	Prime factorisation, HCF, LCM — problem-solving
Fractions & Rational Numbers	Ch. 4, 5, 6	Operations, BODMAS, decimals — real-world context
Percentage, Profit & Loss	Ch. 7	Consumer maths, financial literacy
Measurement & Physical World	Ch. 8, 9	Real-life measurement; temperature scales
Geometry & Spatial Reasoning	Ch. 10, 11, 12	Angles, shapes, area, volume — hands-on construction
Patterns & Symmetry (Algebraic Thinking)	Ch. 13	Growing patterns, symmetry, tessellation
Data Literacy	Ch. 14	Survey, collection, graphing, interpretation
Mental Maths & Vedic	Speed Solver + PB Vedic	Timed drills; Vedic sutras

Competency Domain	Chapter(s)	Approach
Methods	Maths	
STEAM Integration	Speed Solver STEAM	Cross-curricular maths application
AI Awareness through Maths	Speed Solver AI Module	Pattern recognition, algorithms, AI connections

Assessment Guidelines (CBSE / NCF 2023 Aligned)

Assessment follows CBSE guidelines and NCF 2023 — competency-based, continuous, and holistic. Higher-order thinking, application, and problem-solving are emphasised.

Assessment Mode	Method	Frequency
Mental Maths (Speed Solver)	Timed oral and written drills	Weekly
Written Classwork	Practice Book exercises, word problems, worksheets	Daily
Revision Tests (PB)	6 built-in revision checkpoints in Practice Book	After each cluster
Beyond the Text Projects	4 real-world application projects across the year	Each cluster
Periodic Chapter Tests	Short written tests after each chapter	Monthly
MCQ Practice	Multiple Choice Questions — all chapters	Term 2
STEAM Assessment	Cross-curricular project (Speed Solver)	Term 2
AI Module Activity	Mathematical thinking + AI reflection activity	Term 2
Vedic Maths Assessment	Timed calculation using Vedic methods	Term 2
Summative Assessment	Term-end test covering all chapters of that term	End of Term 1 & 2

Note: This syllabus is based on New Mylestone Mathematics Coursebook Grade 5 Parts A & B (M. Rajeswari), Mathematics Practice Book Grade 5, and Speed Solver 5 (Piali Ganguly & Deepak Giananey) — all published by S. Chand School. Aligned with CBSE guidelines and NCF 2023.

Grade 5 — Environmental Studies (EVS)

Annual Syllabus 2026-27

Awareness Environmental Studies | S. Chand School | Author: Abha Sahgal | Revised Edition

CBSE | NCF 2023 Aligned | 18 Chapters | S. Chand Online Resources Available

Book in Use

Book	Author / Publisher	Key Features
Awareness Environmental Studies – Grade 5 (Revised Edition)	Abha Sahgal S. Chand School	18 chapters across Biology, Physics, Geography, Civics, Health & Safety NCF 2023 S. Chand Online Resources myStudygear app

Syllabus Overview

The Grade 5 EVS syllabus covers 18 comprehensive chapters spanning six thematic domains: Health & Human Body, Life Sciences, Culture & Society, Physical Sciences, Geography & Environment, and Safety & Governance. The book is aligned with NCF 2023 and includes access to S. Chand School Online Resources via the myStudygear app. Chapters are distributed across two terms to ensure balanced coverage and in-depth exploration.

TERM 1 (April – September 2026)

Chapters 1–9 covered in Term 1.

DOMAIN 1: HEALTH & HUMAN BODY (Chapters 1–3)

Ch.	Title	Key Concepts / Learning Outcomes	Page
1	Food and Health	Nutrients in food (carbohydrates, proteins, fats, vitamins, minerals, water); balanced diet; deficiency diseases; food preservation; food adulteration; healthy eating habits	p. 7
2	Human Organ Systems	Digestive system; respiratory system; circulatory system; excretory system; nervous system; endocrine system; organs and their functions; keeping systems healthy	p. 19
3	The Skeletal and Muscular Systems	Bones and their functions; types of joints; muscular system; voluntary and involuntary muscles; posture and exercise; care of the skeletal and muscular systems	p. 29

DOMAIN 2: SOCIETY & CULTURE (Chapters 4, 7)

Ch.	Title	Key Concepts / Learning Outcomes	Page
4	Dignity of Work	All work is important; dignity of labour; gender equality in work; community helpers and their contributions;	p. 39

Ch.	Title	Key Concepts / Learning Outcomes	Page
		appreciation of all occupations	
7	Our Cultural Heritage	India's rich cultural heritage; art, music, dance, festivals; monuments and their significance; UNESCO World Heritage Sites in India; protecting cultural heritage	p. 65

DOMAIN 3: LIFE SCIENCES (Chapters 5–6)

Ch.	Title	Key Concepts / Learning Outcomes	Page
5	Life in Water	Aquatic ecosystems; freshwater and marine life; adaptations of aquatic plants and animals; food chains in water; conservation of water bodies; threats to aquatic life	p. 48
6	Reproduction in Plants	Modes of reproduction in plants (vegetative, sexual, asexual); pollination; fertilisation; seed dispersal; germination; conditions for seed germination	p. 56

DOMAIN 4: PHYSICAL SCIENCES & MATERIALS (Chapters 8–9)

Ch.	Title	Key Concepts / Learning Outcomes	Page
8	Matter	States of matter (solid, liquid, gas); properties of matter; changes of state (melting, freezing, evaporation, condensation, sublimation); physical and chemical changes; mixtures and solutions	p. 74
9	Fibres and Clothes	Natural and synthetic fibres; sources of fibres; properties of fibres; weaving and fabric production; care of clothes; sustainable clothing choices	p. 84

TERM 2 (October 2026 – March 2027)

Chapters 10–18 covered in Term 2.

DOMAIN 5: GEOGRAPHY & ENVIRONMENT (Chapters 10–12, 14–15)

Ch.	Title	Key Concepts / Learning Outcomes	Page
10	Journey of a River	Origin of rivers; course of a river (upper, middle, lower); river features (waterfall, meander, delta); rivers of India; importance of rivers; river pollution and conservation	p. 93
11	Physical Features of India	Mountains (Himalayas, Western & Eastern Ghats, Vindhyas); plateaus; plains; deserts; coastal regions; islands; their significance and uses	p. 103
12	Across Borders and Beyond	India's neighbours; SAARC; important international organisations (UN, WHO, UNESCO, UNICEF); India's foreign relations; role of India in world affairs	p. 116
14	Locating Places on Earth	Globe and maps; latitude and longitude; prime meridian; equator; hemispheres; time zones; grid reference; how to	p. 137

Ch.	Title	Key Concepts / Learning Outcomes	Page
		read a map	
15	The Environment	Ecosystem and its components; food chains and food webs; environmental pollution (air, water, soil, noise); global warming; climate change; conservation measures; 3Rs (Reduce, Reuse, Recycle)	p. 145

DOMAIN 6: FORCE, SAFETY & GOVERNANCE (Chapters 13, 16–18)

Ch.	Title	Key Concepts / Learning Outcomes	Page
13	Force, Work and Energy	Concept of force; types of forces (contact and non-contact); effects of force; work done by a force; forms of energy (heat, light, sound, mechanical, electrical, chemical); renewable and non-renewable sources of energy	p. 125
16	Disasters: Natural and Human-made	Types of natural disasters (earthquake, flood, cyclone, drought, tsunami, landslide); human-made disasters; causes; effects; disaster management; NDMA; how to stay safe	p. 157
17	Safety and First Aid	Road safety rules; water safety; fire safety; electrical safety; first aid for cuts, burns, fractures, snake bites, drowning; emergency contacts; importance of first aid kit	p. 167
18	Our Constitution	What is a Constitution; features of the Indian Constitution; Fundamental Rights; Fundamental Duties; Directive Principles; Preamble; role of citizens in a democracy	p. 178

Complete Chapter Summary — At a Glance

Ch.	Title	Domain	Term	Page
1	Food and Health	Health & Human Body	Term 1	p. 7
2	Human Organ Systems	Health & Human Body	Term 1	p. 19
3	The Skeletal and Muscular Systems	Health & Human Body	Term 1	p. 29
4	Dignity of Work	Society & Culture	Term 1	p. 39
5	Life in Water	Life Sciences	Term 1	p. 48
6	Reproduction in Plants	Life Sciences	Term 1	p. 56
7	Our Cultural Heritage	Society & Culture	Term 1	p. 65
8	Matter	Physical Sciences	Term 1	p. 74
9	Fibres and Clothes	Physical Sciences	Term 1	p. 84
10	Journey of a River	Geography & Environment	Term 2	p. 93
11	Physical Features of India	Geography & Environment	Term 2	p. 103
12	Across Borders and Beyond	Geography & Environment	Term 2	p. 116

Ch.	Title	Domain	Term	Page
13	Force, Work and Energy	Physical Sciences / Force	Term 2	p. 125
14	Locating Places on Earth	Geography & Environment	Term 2	p. 137
15	The Environment	Geography & Environment	Term 2	p. 145
16	Disasters: Natural and Human-made	Safety & Governance	Term 2	p. 157
17	Safety and First Aid	Safety & Governance	Term 2	p. 167
18	Our Constitution	Safety & Governance	Term 2	p. 178

NCF 2023 Competency Mapping

Competency Domain	Chapter(s)	Approach
Health & Nutrition Literacy	Ch. 1, 2, 3	Body systems diagram, balanced diet chart, posture activity
Life Sciences & Biodiversity	Ch. 5, 6	Observation of aquatic life, plant germination experiment
Cultural & Social Awareness	Ch. 4, 7	Role play, heritage poster, cultural fair
Materials & Physical Sciences	Ch. 8, 9	States of matter experiments, fibre identification activity
Geography & Spatial Thinking	Ch. 10, 11, 14	Map reading, river model, physical features labelling
Environmental Awareness	Ch. 12, 15	Pollution audit, 3R project, global warming discussion
Physics & Energy Literacy	Ch. 13	Force demonstrations, energy sources chart
Disaster Management & Safety	Ch. 16, 17	NDMA awareness, first aid drill, emergency contacts list
Civic & Constitutional Literacy	Ch. 18	Constitution reading, Fundamental Rights debate, preamble recitation

Suggested Monthly Plan

Month	Chapter	Key Activity
April	Ch. 1: Food and Health	Balanced diet chart; nutrients project; food label reading
May	Ch. 2: Human Organ Systems	Diagram labelling; organ system model; health quiz
June	Ch. 3: Skeletal & Muscular Systems	Skeleton diagram; joint types activity; posture check
July	Ch. 4: Dignity of Work + Ch. 5: Life in Water	Community helper interview; aquatic food chain diagram

Month	Chapter	Key Activity
August	Ch. 6: Reproduction in Plants + Ch. 7: Cultural Heritage	Seed dispersal experiment; heritage monument collage
September	Ch. 8: Matter + Ch. 9: Fibres and Clothes	States of matter experiment; fibre identification; Term 1 revision
October	Ch. 10: Journey of a River	River model; rivers of India map; pollution discussion
November	Ch. 11: Physical Features of India + Ch. 12: Across Borders	Physical map labelling; SAARC poster; UN discussion
December	Ch. 13: Force, Work and Energy	Force demonstrations; energy sources chart; renewable vs non-renewable
January	Ch. 14: Locating Places on Earth + Ch. 15: The Environment	Grid reference activity; 3R project; global warming debate
February	Ch. 16: Disasters + Ch. 17: Safety & First Aid	Disaster management plan; first aid drill; emergency kit list
March	Ch. 18: Our Constitution + Full Revision	Preamble recitation; Fundamental Rights debate; portfolio review

Assessment Guidelines (CBSE / NCF 2023 Aligned)

Assessment follows CBSE guidelines and NCF 2023 — holistic, competency-based, and continuous. Practical activities, projects, and oral assessments are equally weighted alongside written tests.

Assessment Mode	Method	Frequency
Oral Assessment	Chapter Q&A, diagram explanation, oral presentation	Monthly
Written Classwork	Chapter exercises, comprehension questions, diagram labelling	Weekly
Projects / Activities	Experiments, models, charts, surveys, fieldwork	Each chapter
Portfolio	Activity records, drawings, project reports, observation journals	Each term
Periodic Chapter Tests	Short written tests after each chapter or cluster	Monthly
Map / Diagram Work	Labelling maps, diagrams of body systems, geographical features	Each relevant chapter
Values & Life Skills	Reflection on dignity of work, constitution, environment	Each term
Summative Assessment	Term-end written test covering all chapters of that term	End of Term 1 & 2

Note: This syllabus is based on Awareness Environmental Studies Grade 5 (Revised Edition) by Abha Sahgal, published by S. Chand School. Aligned with CBSE guidelines and NCF 2023. S. Chand School Online Resources available via the myStudygear app.

Grade 5 — Art Exploration Curriculum

Academic Year 2026–27

Creative Arts, Craft Work, Watercolour Activities & Photography
Activity-Based Learning | Creativity | Observation | Design Thinking

Topics Covered

- Shading Techniques: Gradation, Hatching & Cross-hatching
- Gradation Technique: Scenery, Butterfly, Fish and Trees
- Basic Human Figures
- Grid Drawing and Zigzag Method
- Line Art and Zentangle Art
- Mandala Art and Optical Illusion
- Watercolour Activities
- Silhouette-style Painting
- Traditional Art — Kalamkari Painting
- Craft Work Activities
- Shadow Calligraphy
- Photography — Light, Background and Types of Photography
- Photo Journal Activities

Monthly Teaching Plan

Month	Topics	Activity	Learning Outcome
April	Shading Techniques	Hatching & Cross-hatching Practice	Understanding light and shadow
May	Gradation Techniques	Colour Blending Activities	Improving colouring skills
July	Basic Human Figures	Human Figure Drawing	Developing drawing accuracy
August	Grid Drawing & Zigzag Method	Creative Drawing Practice	Enhancing observation skills
September	Line Art & Zentangle	Pattern Design	Boosting creativity and focus
October	Mandala & Optical Illusion	Mandala Artwork	Developing design thinking
November	Watercolour Activities	Boat & Tulip Painting	Learning watercolour techniques
December	Kalamkari Painting	Traditional Art Activity	Understanding Indian art forms
January	Craft Work	Paper Bag & Foil Art	Improving fine motor skills
February	Calligraphy & Photography	Shadow Calligraphy & Photo Tasks	Creative presentation skills
March	Photo Journal Project	Photography Exhibition	Confidence and self-

			expression
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Assessment Plan

Assessment	Month	Coverage	Components
Periodic Assessment 1	July	Shading & Gradation	Practical Work
Periodic Assessment 2	September	Drawing & Zentangle	Creative Art Activity
Periodic Assessment 3	December	Watercolour & Traditional Art	Art Portfolio
Periodic Assessment 4	February	Craft & Photography	Project Work
Annual Assessment	March	Complete Syllabus	Exhibition + Viva

Skills Developed

- Creativity and imagination
- Observation and visualisation
- Colour blending and shading
- Drawing and sketching techniques
- Craft and design skills
- Fine motor coordination
- Photography basics
- Presentation and aesthetic sense
- Problem-solving through art
- Confidence and self-expression

Note: This curriculum is designed with experiential and activity-based learning approaches aligned with NEP 2020.

Grade 5 — Computer Science

Annual Curriculum

Academic Year 2026–27

NEP 2020 Based Digital Literacy, Coding & AI Curriculum

Digital Skills · Computational Thinking · Coding · Artificial Intelligence

Topics Covered

- Computer Memory
- Windows 10 — Advanced Features
- Word Processor — Page Formatting and Mail Merge
- Presentation — Editing and Formatting
- Presentation — Animations and Transitions
- Spreadsheet — An Introduction
- Internet — Social Media
- Computational Thinking — Decision Making and Looping
- Scratch — Conditions and Interactive Games
- AI — Timelines and Applications
- Digital Citizenship
- Projects and Practical Activities

Monthly Teaching Plan

Month	Topics	Activity	Learning Outcome
April	Computer Memory	Memory Unit Chart	Understanding memory devices and units
May	Windows 10 — Advanced Features	Desktop Personalization	Using advanced Windows features
July	Word Processor — Formatting	Document Creation	Formatting and editing documents
August	Mail Merge	Invitation Letter Activity	Creating multiple letters using mail merge
September	Presentation — Editing	Slide Design	Creating attractive presentations
October	Animations and Transitions	Animated Presentation	Using effects in slides
November	Spreadsheet — Introduction	Data Entry Activity	Basic spreadsheet skills
December	Internet — Social Media	Safe Browsing Activity	Responsible internet usage
January	Computational Thinking	Looping Game Activity	Logical problem solving
February	Scratch Programming	Interactive Game Design	Coding with conditions
March	AI — Timelines and	AI Discussion & Project	Understanding AI basics

	Applications		
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Assessment Plan

Assessment	Month	Coverage	Components
Periodic Assessment 1	July	Chapters 1–2	Theory + Practical
Periodic Assessment 2	September	Chapters 3–5	Presentation Skills
Periodic Assessment 3	December	Chapters 6–7	Spreadsheet & Internet
Periodic Assessment 4	February	Chapters 8–9	Coding Project
Annual Examination	March	Complete Syllabus	Theory + Practical + Viva

Skills Developed

- Digital literacy
- Typing and formatting skills
- Presentation and communication skills
- Spreadsheet handling
- Logical and computational thinking
- Basic coding concepts
- Problem-solving ability
- Safe internet practices
- Artificial intelligence awareness
- Creativity and innovation

Note: This curriculum is designed according to NEP 2020 guidelines with experiential and activity-based learning.