# SYLLABUS (2025-26) Class: 8<sup>th</sup>

Subject: Maths

100k Name: Together with Mathematics Buzz

Publisher: Rachna Sagar

Exam	Chapters
PT – 1	Rational numbers
	• Exponents
PT – 2	Square and square roots
	<ul> <li>Data handling</li> </ul>
Half - Yearly	Algebraic expressions
	• Identities
	<ul> <li>Direct and inverse variations</li> </ul>
	<ul> <li>Quadrilaterals</li> </ul>
	<ul> <li>Probability</li> </ul>
	Repeated chapters:
	Rational numbers
	• Exponents
	<ul> <li>Square and square roots</li> </ul>
	Data handling
PT - 3	Cube and cube roots
	Introduction to coordinates
Annual Exam	Factorization of algebraic expressions
	Applications of percentage
	• Area
	Volume and surface area
	Linear equations
	Compound interest
	Repeated Chapters:
	Rational numbers
	• Exponents
	Square and square roots
	Data handling
	Algebraic expressions
	• Identities
	Direct and inverse variations
	Quadrilaterals
	• Probability
	Cube and cube roots
-	Introduction to coordinates
	** Whole syllabus will be included in Model Test Paper and Annual Examination.

#### SYLLABUS OF ENGLISH CLASS 8 (2025-26)

PT1	LITERATURE L.1 The Letter	GRAMMAR	WRITING SKILLS	PERIODS
DTO	L-2 I Can't Remember (Poem)	<ol> <li>Sentences and Phrases</li> <li>Nouns and Pronouns</li> <li>Adjectives and Degrees of Comparison</li> <li>Articles and Determiners</li> </ol>	Formal letter (Application to Authority)	20
PT2 HALF-	L-4 The Memorable 60th L-5 Song of The Open Road (Poem)	<ul><li>5. Verbs -Infinitives</li><li>6. Verbs- Gerunds and Participles</li><li>9. Modals</li></ul>	Notice -Writing	20
YEARLY	L-3 Journey by Night L-6 Tour of Karnataka L-7 Weaving Unity L-8 Brains over Brawn (poem) ed words & Editing will be the part	<ul><li>8. Subject-verb Agreement</li><li>10. Present Tense</li><li>11. Past Tense</li><li>12. Future Tense</li><li>13. Active Passive</li></ul>	Article -Writing	40

Jumbled words & Editing will be the part of all assessments. Grammar and Writing skills of UT1 &UT2 will be a part of Half-Yearly Syllabus.

EXAM	LITERATURE	GRAMMAR	WRITING SKILLS	
PT3	L-9 Ravanhatha L-11 Gliders, Parachutes and Helicopter L-10 The Neurosync 3000	<ul><li>14. Adverbs and Degree of Comparison</li><li>15. Preposition and their correct Use</li><li>16. Verbs and Preposition Hand in Hand</li></ul>	WRITING SKILLS Analytical Paragraph	PERIODS 25
ANNUAL XAMS	L-12 Handle With care L-13 Those Three Bears L-14 The Noble Nature (poem) L-15 A Concerned Citizen	<ul><li>18. Conjunctions</li><li>19. Conditionals</li><li>20. Direct and Indirect Speech</li></ul>	Formal Letter ( Letter to Editor)	40

#### कक्षा - आठवीं, विषय-हिंदी पाठ्यक्रम (2025 - 26)

परीक्षा	पाठ्य पुस्तक	कक्षा -आठवी, विषय-हिंदी पाठ्यक्रम (२०२५ -२६)	लेखन कौशल
	3	व्याकरण	लयन काराल
आवधिक परीक्षा -1	पाठ-1 रुके ना तू (कविता) पाठ-2 अनेक नहीं हम एक है	पाठ -1 भाषा साहित्य एवं व्याकरण पाठ -6 संज्ञा व इसके भेद (भाववाचक संज्ञा बनाना -1से15 तक) शब्द भंडार- लिंग बदलो (1-30) वचन बदलो (1-40) विलोम1-(1-28)	
आवधिक परीक्षा -2	पाठ-4 साइकिल की सवारी पाठ - 6 पुष्प (कविता)	पाठ 2- वर्ण विचार एवं वर्तनी , पाठ -9 सर्वनाम व इसके भेद शब्द भंडार: पर्यायवाची शब्द (1से17) अनेकार्थी (1- 15) ,अनेक शब्दों के लिए एक शब्द ( 1-22)	अनुच्छेद लेखन (किसी भी विषय पर)
अर्द्धवार्षिक परीक्षा	गद्य भाग- पाठ -3 शिक्षा आज की आवश्यकता पाठ -5 नए उभरते सितारें पाठ -7 साए पाठ -8 क्रांतिकारियों का तपोवन: अंडमान निकोबार पाठ -14 नीलकंठ पद्य भाग - पाठ -6 पुष्प, पाठ -12 बेटियाँ	पाठ -1 भाषा साहित्य एवं व्याकरण पाठ -2 वर्ण -विचार एवं वर्तनी, पाठ -6 संज्ञा व इसके भेद भाववाचक संज्ञा बनाना (1से 22) पाठ- 7 लिंग बदलो (1से 60), वचन बदलो (1से 80) पाठ -10 सर्वनाम व इसके भेद, पाठ-12 क्रिया व इसके भेद पाठ-13 काल व इसके भेद, पाठ-18 उपसर्ग, पाठ- 19 प्रत्यय पाठ- 28 शब्दकोष:-सूक्ष्म अर्थ भेद (1 से 15), अनेकार्थी शब्द (1 से 30), पर्यायवाची शब्द (1 से 35),विलोम शब्द (1से 53), समश्रुतिभिन्नार्थक शब्द (1 से 8),अनेक शब्दों के लिए एक शब्द (1से 44) पाठ -29 मुहावरे(1से 15), लोकोक्तियाँ(1से 9)	पत्र लेखन- औपचारिक एवं अनौपचारिक, अनुच्छेद लेखन ( किसी भी विषय पर), अपठित गद्यांश पर आधारित प्रश्नोंत्तर , संवाद लेखन
आवधिक परीक्षा-3	पाठ -11-राखी का मूल्य पाठ -16 कर्मवीर (कविता)	व्याकरण- पाठ -11 विशेषण पाठ -5 शब्द विचार लिंगबदलो (61 से 90), वचन बदलो( 81से 120) समश्रुतिभिन्नार्थक शब्द ( 9 से 15), अनेकार्थी शब्द (30 से 45), मुहावरे (16 से 25)	लेखन बोध-अनौपचारिक पत्र
वार्षिक परीक्षा	गद्य भाग पाठ- 10 विवेक की सूझबूझ पाठ-13 परोपकार पाठ-15 देश की स्वाभिमान मनिका बत्रा पद्य भाग पाठ- 18 प्रियतम -19 नीति के दोहे (दोहे संख्या, 2, 4, 5,6,7,8,10,11,12	व्याकरण पाठ्यक्रम पाठ -5 शब्द-विचार, पाठ -9 संज्ञा के विकार: कारक, पाठ-11 विशेषण व इसके भेद,पाठ 14 क्रिया विशेषण, पाठ-15 संबंध बोधक, पाठ -16 समुच्चयबोधक, पाठ -17 विस्मयादिबोधक, पाठ -20 समास, पाठ -22 वाक्य विचार, पाठ 26-विराम चिह्न, पाठ -29 मुहावरे एवं लोकोक्तियाँ (संपूर्ण) शब्द भंडार: लिंग बदलो, वचन बदलो, विलोम शब्द, पर्यायवाची शब्द, अनेक शब्दो के लिए एक शब्द, अनेकार्थी शब्द समश्रुतिभिन्नार्थक शब्द, सूक्ष्म अर्थ भेद आदि (संपूर्ण) अर्द्धवार्षिक व्याकरण पाठ्यक्रम (वार्षिक परीक्षा) में भी सम्मिलित होगा।	औपचारिक एवं अनौपचारिक पत्र ,

# Computer Syllabus (2025 – 26) Book Name – TOUCH PAD Class – VIII

Half Yearly

Chapter No. Chapter Name		Month	Activity & Practical
Ch. – 1			Pg. 20, 21
Ch. – 2	Introduction to Adobe Photoshop CC	July	Pg. 43, 44 & Photoshop
Ch. – 3	More on Photoshop CC	July	Pg. 61 & Photoshop
Ch. – 7	Images links, frames in HTML5	May	Pg. 125, 126 & HTML
Ch. – 10	Domain of A.I.	Aug.	Pg. 160
All Chapters	Revision for Half Yearly Exam	Aug.	Revision Test

# **Annual**

Chapter No.	Chapter Name	Month	Activity & Practical			
Ch. – 4	Ch. – 4 Computer Safety and Security		Pg. 72			
Ch. – 6	Latest Technological Developments	Dec.	Pg. 104			
Ch. – 8	Loops in Python	Nov.	Pg. 138 & Python			
Ch. – 9	Functions and Strings in Python	& Dec.	Python			
Ch. − 5	Google Apps	** Only for Reading				
All Chapters Revision for Annual Exam		Jan	Revision Test			

# **Exam Pattern**

Half Yearly – 50 Marks	Annual Exam – 50 Marks
Theory – 40	. Theory – 40
Viva + Practical - 10	Viva + Practical - 10

#### Class - 8th

# Half yearly

- 1. Theory of art. Drawing, Sketching, Coloring, Craft Works from Aesthetic art book page no .5 to 61
- 2. Birds, insects in the nature
- 3. Independence Day celebration
- 4 . kite flying
- 5 . Fruits. Still life
- 6. Rainy season.

#### Annual

- 1. theory of ar1. Drawing, Sketching, Coloring, Craft Works from Aesthetic art book page 62 to 96. 2. Festivals
- 3. Travel dance in the forest
- 4. City scape
- 5. Say no to drugs poster

Class Oth

#### CLASS VIII SUBJECT: SOCIAL SCIENCE ANNUAL SYLLABUS

**Book: ILLUSTRATIVE** 

**Publisher: GOYAL BROTHERS PRAKASHAN** 

UT-1 UT-2 Half Yearly	Ch:1 Resources ( Geography)  Ch:6 Beginning of the Modern Period ( History)  Ch:13 Making of our constitution ( civics)  Ch:7 From traders to Rulers(History)  Ch:11 Reforms and reformers ( History)  History:
	Ch:6 Beginning of the Modern Period (History) Ch:13 Making of our constitution (civics) Ch:7 From traders to Rulers(History) Ch:11 Reforms and reformers (History)  History:
	Ch:13 Making of our constitution (civics)  Ch:7 From traders to Rulers(History)  Ch:11 Reforms and reformers (History)  History:
	Ch:7 From traders to Rulers(History) Ch:11 Reforms and reformers ( History) History:
Half Yearly	Ch:11 Reforms and reformers ( History)  History:
Half Yearly	History:
	,
	CLOTI B I A
	Ch:8 The Revolt of 1857
	Ch:12 Ruling the countryside: The tribals & tribal revolts
	Ch:7 From traders to Rulers(repeated)
	Geography:
	Ch:2 Natural Resources, Land and water
	Ch:3 Natural resources, water, natural vegetation and wildlife
	Ch: 1 Resources ( Repeated)
	. Civics:
	Ch:14 Role of the Parliament
	Ch:15 The Judicial System
	Ch:13 Making of our Constitution (Repeated)
	*Map work will be filled according to chapters
UT-3	Ch:4 Agriculture (Geography)
	Ch:18 Industries in India (Geography)
	Ch: 16 Understanding & Confronting Marginalisation (Civics)
,	History:
	Ch: 9 National Movement 1885-1919
	Ch:10 National Movement 1919-1947
	Ch:8 The Revolt of 1857 (Repeated)
Annual Exam	Geography:
	Ch: 5 Human Resource
	Ch: 19 Trade and commerce
	Ch: 4 Agriculture (Repeated)
	Civics:
	Ch:17 Law and Social Justice
	Ch:14 Role of the Parliament (Repeated)
	Ch:16 Understanding and Confronting Marginalisation (Repeated)
	*Map work will be filled according to Chapters.

# Syllabus of class VIII (2025-26)

## **Subject-Science**

## **BOOK- SCIENCE (Learn. Experiment. Evolve)**

#### **PUBLICATION- VOLT**

S. No	Name of the Chapter	Group Activity	Individual Activity
		Periodic Test -1	
1.	Ch-1 Crop Production and Management	i) To separate unhealthy seeds from healthy seeds	To prepare brochure i) On types of crops (even roll no.) ii) Advantages of Manure and disadvantages of Fertilisers (odd roll no.)
2.	Ch-2 Microorganisms: Friend and Foe	i) To show the presence of microorganism in water by using microscope.	ii) To prepare a chart of first antibiotic along with explanation.
3.	Ch-10 Sound	i) To show that sound is a mechanical wave.	i) To study (by graphs) different characteristics of sound by using various musical instruments. (Music department)
	<u> </u>	PeriodicTest -2	
4.	Ch-3 Coal and Petroleum	i) Role Play on the importance of fossil fuels.	i) Prepare Model on fractional distillation of coal and their products by using waste material.
5.	Ch-4 Combustion and Flame	i) To show air is necessary for combustion.	i) Make a fire extinguisher at home by using baking soda and vinegar. (parent involvement)

Half Yearly Examination			
6.	Ch- 8 Force and Pressure	i) To Demonstrate effect of depth on pressure.	To show presence of atmospheric pressure by using different materials such as glass, card board and rubber cups.
7	Ch-7 Reaching the Age of Adolescence	Discuss about the do's and don't during adolescence.	Draw Diagram of male and female Endocrine glands and locate them by using clay of different colours.

#### **NOTE:**

- PT-1 and PT-2 chapters will be included in Half Yearly Examination.
- PT-1, PT-2 and half yearly exam will be held according to date sheet mentioned in student diaries.

#### **PeriodicTest -3**

8.	Ch 5 Conservation of Plants and Animals	i) Role play on importance of conservation of plant and animals.	i) To make brochure on Extinct, Endangered and Endemic species.
9.	Ch-11 Chemical Effects of Electric Current	To show electrolysis of water by using pencils and beaker.	To observe five objects that are protected from corrosion in your house by electroplating. (Draw table in your activity note book)

10	Ch-12 Some Natural Phenomena	To demonstrate the presence of static charge and their interaction.	To make your own electroscope by using waste glass bottle
	ANN	NUAL EXAMINATION SYLLABU	J <b>S</b>
11	Ch-6 Reproduction in Animal	To observe binary fission in Amoeba through permanent slide.	To make flash cards on gametogenesis and fertilization.
12.	Ch-9 Friction	i)To show Rolling friction is less than sliding friction	i) To show friction on nature of surface
NOTE:	Ch-13 Light	i)To demonstrate laws of reflection.	Draw normal, defective and corrective eye ray diagrams. (Odd roll no. Myopia, Even roll no. Hypermetropia

- All chapters will be included in Annual Examination.
- PT-3 and annual exam will be held according to date sheet mentioned in student diaries.
- All activities must be written in activity note book.