

**ST. JOSEPH'S CONVENT HR. SEC SCHOOL, SAMBALPUR**

**SYLLABUS 2026-2027**

**CLASS 7 ENGLISH LANGUAGE**

<b>BOOK</b>	<b>Collins English Grammar and Composition Class 7</b>
<b>MONTHS</b>	<b>CHAPTERS</b>
March to April	1. Kinds of sentences (Basic Idea) 2. Question Tags 3. Transitive and Intransitive Verb
	<b>ASSESSMENT</b>
June- July	4. Figures of Speech 5. Agreement of Verb 6. Verb Expressing Present 7. Verb expressing Past 8. Verb expressing Future 9. Notice writing 10. Active and Passive voice
	<b>ASSESSMENT</b>
August	11. Informal Letter 12. Composition (Descriptive, Narrative)
	<b>ASSESSMENT</b>
September	<b>HALF YEARLY EXAMINATION</b> Lesson 1, 3, 4, 5, 6, 7, 8, 9, 10, 11
September- October	13. Prepositions 14. Transformation of Sentences 15. Conjunctions 16. Degrees of Comparison of Adjective
	<b>ASSESSMENT</b>
November –	17. Direct and Indirect Speech 18. Composition (Picture)
	<b>ASSESSMENT</b>
December	19. Comprehension Passage
January	<b>ASSESSMENT</b>
February	Revision <b>ANNUAL EXAMINATION</b> Lesson 1,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18
Project	<b>COMPOSITION</b>

## CLASS 7 ENGLISH LITERATURE

[2026-2027]

<b>BOOK</b>	<b>Gem's English Reader Class 7</b>
<b>MONTHS</b>	<b>CHAPTERS</b>
March- April	1. Hold on Ruby! 2. The Few 3. The Selfish Giant 4. Three at Table
	<b>ASSESSMENT</b>
June	5. Scratching the Tiger's Back
	<b>ASSESSMENT</b>
July	6. Harold: Our Hornbill 7. Rain in Summer
	<b>ASSESSMENT</b>
August	8. A Grain as Big as a Hen's Egg
	<b>ASSESSMENT</b>
September	9. To a Butterfly 10. Women Who Made India Proud 11. The Laburnum
	<b>HALF YEARLY EXAMINATION</b> Lesson 2, 3, 4, 5, 6, 7, 8
October	12. The Milkman of India 13. The Nightingale and the Glowworm
	<b>ASSESSMENT</b>
November	14. George takes a Walk
	<b>ASSESSMENT</b>
December	15. The Mountain Stream
January	<b>REVISION</b>
February	<b>ANNUAL EXAMINATION</b> Annual –Lesson 9, 10, 11, 12, 13, 14, 15

## CLASS 7 MATHEMATICS SYLLABUS

[2026-2027]

BOOK	ICSE MATHEMATICS (J CHAKRABORTY)
MONTHS	CHAPTERS
March	Ch 1 Integers
April	Ch 2 Fractions
<b>ASSESSMENT</b>	
June	Ch 3 Decimals
<b>ASSESSMENT</b>	
July	Ch. 3 Decimals (continued) Ch 4 Rational Numbers
<b>ASSESSMENT</b>	
August	Ch 6 Sets Ch 11 Lines and Angles Ch 17 Perimeter and Area
<b>ASSESSMENT</b>	
September	Ch 7 Ratio and Proportion (Unitary Method; Speed, Distance and Time)
<b>HALF YEARLY EXAMINATION</b> <b>(Chapter- 1,2,3,4,6,11 &amp; 17)</b>	
October	Ch 8 Percentage (Profit and Loss; Simple Interest) Ch 9 Algebraic Expressions Ch 10 Linear Equations and Inequations
<b>ASSESSMENT</b>	
November	Ch 12 Triangle and Its Properties
<b>ASSESSMENT</b>	
December	Ch 5 Exponents Ch 18 Data Handling
January	Revision
February	<b>ANNUAL EXAMINATION</b> (Chapter- 5,7,8,9,10,12 & 18)
Project	Constructions

## CLASS 7 PHYSICS

[2026-2027]

BOOK	THE WORLD OF SCIENCE, PHYSICS
MONTHS	CHAPTERS
March	1. Physical Quantities And Measurement
April	2. Motion
<b>ASSESSMENT</b>	
June	3. Energy
<b>ASSESSMENT</b>	
July	4. Light Energy
<b>ASSESSMENT</b>	
August	5. Heat
September	<b>HALF YEARLY EXAMINATION</b> (Ch 1,2,3,4,5)
October	6. Sound
<b>ASSESSMENT</b>	
November	7. Electricity
<b>ASSESSMENT</b>	
December	7. Magnetism
<b>ASSESSMENT</b>	
January	Revision
February	<b>ANNUAL EXAMINATION</b> (All Chapters)
Project	<p>1. Collect information about the value of gravitational acceleration (g) in different planets. Now calculate your weight in different planets and compare with your friends.</p> <p>2. The sea level is increasing across the globe. It could be either due to absorption of heat by the oceans as water expands on heating or due to increase in the earth's average temperature. Take help from books, magazines or internet and prepare a report.</p>

## CLASS 7 CHEMISTRY

[2026-2027]

BOOK	THE WORLD OF SCIENCE, CHEMISTRY
MONTHS	CHAPTERS
March- April	1. Matter and Its Composition 2. Physical and Chemical Changes
<b>ASSESSMENT</b>	
June- July	Physical & Chemical Changes [Continued] 3. Elements, Compounds & Mixtures
<b>ASSESSMENT</b>	
August- September	4. Atomic Structure <b>ASSESSMENT</b> 5. Language of Chemistry
<b>HALF - YEARLY EXAMINATION [ CHAPTER 1, 2, 3, 4 ]</b>	
October- November	Language Of Chemistry [Continued] <b>ASSESSMENT</b> 1. Metals and Non-metals
<b>ASSESSMENT</b>	
December- January	Metals And Non-Metals [Continued] <b>ASSESSMENT</b> 2. Air and Atmosphere
February	<b>ANNUAL EXAMINATION (CHAPTERS 3, 4, 5, 6, 7)</b>
Project	<b>Model-Balancing equation</b>

## CLASS 7 BIOLOGY

[2026-2027]

<b>BOOK</b>	<b>LEARNING ELEMENTARY BIOLOGY BOOK 7</b>
<b>MONTHS</b>	<b>CHAPTERS</b>
March- April	1. Animal Tissue <b>ASSESSMENT</b> 2. Plant Tissue
<b>ASSESSMENT</b>	
June- July	3. Classification of Plants 4. Classification of Animals
<b>ASSESSMENT</b>	
August- September	Classification Of Animals (Contd.) <b>ASSESSMENT</b> 5. Photosynthesis
<b>HALF - YEARLY EXAMINATION [ CHAPTER 1, 2, 3, 4,5 ]</b>	
October- November	6. Respiration in Plants <b>ASSESSMENT</b> 7. Excretory System
<b>ASSESSMENT</b>	
December- January	8. Nervous System 9. Allergy
February	<b>ANNUAL EXAMINATION [1,3,4,6,7,8,9 ]</b>

## CLASS 7 ODIA

[2026-2027]

BOOK	ଆମ ଭାଷା ଆମ ସାହିତ୍ୟ (ଭାଗ - ୭)
MONTHS	CHAPTERS
March	Ch-1 ମୁକୁଟ ଭିକ୍ଷା (ପଦ୍ୟ)
April	Ch- 2 ମାଇକେଲ ଏଞ୍ଜେଲୋ (ଗଦ୍ୟ)
June	Ch-2 ଚାଲିଥିବୁ ସୁଯ୍ୟୋ ଅନୁସରି (ପଦ୍ୟ )
<b>ASSESSMENT</b>	
July	Ch-3 ସମୁଚିତ ଶିକ୍ଷା (ଗଦ୍ୟ) Ch-3 ସୁନା ମୂଲ ସିନା ମାଟିରେ(ପଦ୍ୟ)
<b>ASSESSMENT</b>	
August	Ch-4 ନାଏଗ୍ରା(ଗଦ୍ୟ) Ch-1 ବିପ୍ଳବୀ ଜଗବନ୍ଧୁ(ଏକାଙ୍କିକା )
<b>ASSESSMENT</b>	
September	Ch-5. ନିର୍ଜନ ଦ୍ଵୀପରେ ରାଜା(ଗଦ୍ୟ) ଅନୁଛେଦ ଲିଖନ
<b>HALF YEARLY EXAMINATION</b>	
Ch-1 (ପଦ୍ୟ) Ch-2 (ଗଦ୍ୟ) Ch-2 ( ପଦ୍ୟ) Ch-3 (ଗଦ୍ୟ) Ch-3 (ପଦ୍ୟ) Ch-1 (ଏକାଙ୍କିକା) (ଅନୁଛେଦ ଲିଖନ, ପଠିତ ଗଦ୍ୟାଂଶ, ପଠିତ ପଦ୍ୟାଂଶ)	
October	Ch-4 ଉଠିଲୁ ଏଡ଼େ ବେଗି କାହିଁକିରେ (ପଦ୍ୟ)
<b>ASSESSMENT</b>	
November	Ch-6 ବାରମୂଳାର ବାଟେପାଟେ (ଗଦ୍ୟ)
<b>ASSESSMENT</b>	
December	Ch-5 ବସନ୍ତ ଗାଥା (ପଦ୍ୟ)
<b>ASSESSMENT</b>	
January	Ch-2 ମହାଭାରତ ସ୍ତବ୍ଧ(ଏକାଙ୍କିକା) ଅନୁଛେଦ ଲିଖନ
February	<b>ANNUAL EXAMINATION</b> Ch-4 (ପଦ୍ୟ), Ch-4 (ଗଦ୍ୟ), Ch-5 (ପଦ୍ୟ), Ch-5 (ଗଦ୍ୟ), Ch-6(ଗଦ୍ୟ), Ch-2(ଏକାଙ୍କିକା) (ଅନୁଛେଦ ଲିଖନ, ପଠିତ ଗଦ୍ୟାଂଶ, ପଠିତ ପଦ୍ୟାଂଶ)

## CLASS 7 HINDI

[2026-2027]

BOOK	Sahaj Hindi Pathmala and Anmol Hindi Vyakaran
MONTHS	CHAPTERS
March- April	1- सीखो (कविता) 2- व्याकरण- संज्ञा, उपसर्ग, विलोम शब्द, अनुच्छेद।
<b>ASSESSMENT</b>	
June	1- साँप की मणि 2- अन्याय के विरोध में
<b>ASSESSMENT</b>	
July	1- छोटा जादूगर 2- व्याकरण- पर्यायवाची, सर्वनाम, प्रत्यय
<b>ASSESSMENT</b>	
August-	1- तिजोरियों का चोर
<b>ASSESSMENT</b>	
September	1- कबीर के दोहे 2- व्याकरण- वर्तनी शुद्ध, अनेकार्थक शब्द, वाक्यांश के लिए एक शब्द, विशेषण
<b>HALF YEARLY EXAMINATION</b>	
October-	1-काकी
<b>ASSESSMENT</b>	
November	2- नेकी का फल 3-व्याकरण - श्रुतिसम भिन्नार्थक शब्द, वाक्य (उद्देश्य/विधेय) पत्र लेखन
<b>ASSESSMENT</b>	
December	1- चरित्र निर्माण ही सच्ची शिक्षा 2- व्याकरण- क्रिया (सकर्मक/अकर्मक), मुहावरे, अपठित गद्यांश
<b>ASSESSMENT</b>	
January	1- स्वस्थ कौन
February	<b>ANNUAL EXAMINATION</b>
Project	Chapter-9 मित्रता संगति का प्रभाव अवश्य पड़ता है।(पक्ष- विपक्ष) 250 words and 5 pictures.

## CLASS 7 HISTORY AND CIVICS

[2026-2027]

Book	ICSE HISTORY & CIVICS for the Middle School -7
MONTHS	CHAPTERS
March	1. The Medieval Europe – Rise and Spread of Christianity
April	2. Constitution of India
June	3. Rise and Spread of Islam: Its Impact
	<b>ASSESSMENT</b>
July	4. The Turkish Invasions 5. The Delhi Sultanate : The Mamluk Dynasty
	<b>ASSESSMENT</b>
August	6. Government, Society and Culture Under the Delhi Sultanate 7. The Vijayanagar and Bahamani Kingdoms
	<b>ASSESSMENT</b>
September	8. The Fundamental Rights and Duties
	<b>HALF YEARLY EXAMINATION [ Chapter 1,2,3,4,5,6 ]</b>
October	9. The Early Mughals
	<b>ASSESSMENT</b>
November	10. Akbar the Great 11. Jahangir, Shah Jahan, Aurangzeb and Later Mughals
	<b>ASSESSMENT</b>
December	The Directive Principles of State Policy
	<b>ASSESSMENT</b>
January	REVISION.
February	<b>ANNUAL EXAMINATION [ Chapter 7,8,9,10,11,12 ]</b>
Project	Bhakti and Sufi Movements

# CLASS 7 GEOGRAPHY

[2026-2027]

BOOK	ICSE GEOGRAPHY: OUR EARTH
MONTHS	CHAPTERS
March	Chp-1- Introduction to Topographical Maps
	ASSESSMENT
April	Chp-4- Introduction to the Elements of Weather and Climate
	ASSESSMENT
June	Chp-5- Introduction to Recording Weather
	ASSESSMENT
July	Chp-6- Introduction to Weathering and Soil Formation Chp-10- Introduction to Europe: Location and Physical Features
	ASSESSMENT
August	Chp-2- Introduction to the Atmosphere
September	Chp-3- introduction to the Greenhouse Effect HALF YEARLY EXAMINATION [ Chapter 1,4,5,6,10 ]
October	Chp-7- Introduction to Industries Chp-8- Introduction to Major Industries of the World
	ASSESSMENT
November	Chp-9- Introduction to Energy and Power Resources Chp-11- Introduction to Africa: Location and Physical features Map Work Practice
	ASSESSMENT
December	Chp-12- An Introduction to Australia: Location and Physical Features
January	Chp-13- An Introduction to Antarctica Map Work Practice
February	ANNUAL EXAMINATION [ Chapter 2,3,7,8,9,11,12,13]
Project	<b>Major Industrial Belts in India</b> <b>Instructions for Students:</b> <ol style="list-style-type: none"><li>1. Draw or paste an <b>outline map of India</b> on a project paper or chart.</li><li>2. Mark the <b>major industrial belts of India</b> using different colours.</li><li>3. Label the following industrial belts clearly:<ul style="list-style-type: none"><li>○ Mumbai–Pune Industrial Belt</li><li>○ Hugli Industrial Belt</li><li>○ Ahmedabad–Vadodara Industrial Belt</li><li>○ Chotanagpur Industrial Belt</li><li>○ Bangalore–Tamil Nadu Industrial Belt</li></ul></li><li>4. Write <b>4–5 simple lines</b> explaining what an <b>industrial belt</b> is and why industries develop in these areas.</li><li>5. Bring the project to class and <b>explain your map briefly.</b></li></ol>

# CLASS 7 COMPUTER SCIENCE

[2026-2027]

<b>BOOK</b>	<b>ICSE COMPUTER STUDIES -7</b>
<b>MONTHS</b>	<b>CHAPTERS</b>
March	1. Computer - Hardware Components
April	1. Spreadsheet: An Introduction 2. More on Spreadsheet
	<b>ASSESSMENT</b>
June	1. Computer Virus
	<b>ASSESSMENT</b>
July	1. Number System 2. Advanced Concepts in Artificial Intelligence
	<b>ASSESSMENT</b>
August	1. Lock Screen and User Accounts in Windows 11 2. Ethics and Safety Measures in Computing
	<b>ASSESSMENT</b>
September	1. Database and DBMS : An Introduction
	<b>HALF YEARLY EXAMINATION</b> 1. Computer Hardware Components 2. Spreadsheet An Introduction 3. More On Spreadsheet 4. Computer Virus 5. Number System
October	1. Lists, Images and Links in HTML
	<b>ASSESSMENT</b>
November	1. Tables and Forms in HTML
	<b>ASSESSMENT</b>
December	1. Google Apps: Exploring Google Docs
	<b>ASSESSMENT</b>
January	Revision.
February	<b>ANNUAL EXAMINATION</b> 1. Advanced Concepts in Artificial Intelligence 2. Lock Screen and User Accounts in Windows 11 3. Ethics and Safety Measures in Computing 4. Database and DBMS An Introduction 5. Lists, Images and Links in HTML 6. Tables and Forms in HTML
Project	PRACTICALS

## CLASS 7 VEDIC MATHEMATICS

[2026-2027]

<b>BOOK</b>	<b>VEDIC MATH LEVEL - 3A, 3B</b>
<b>MONTHS</b>	<b>CHAPTERS</b>
March	3. Division of any number by 5 4. Division of any number by 25 1. Division of any number by 9's series
April	1. Division of any number by 50 2. Division of any number by 125 3. Division of any number by 99,999,9999
June	1. Division of any number by 8 & 98 2. Division of any number by 11
July	16. Division of any number by 12 to 19 17. Division by Factors method
August	Percentage
September	1. Grand Revision
	<b>HALF YEARLY EXAMINATION</b>
<b>BOOK</b>	<b>VEDIC MATH LEVEL - 4A &amp; 4B</b>
October	1. Squares ending with 5 2. Squaring of double digit 3. Squares ending with 1
November	1. Squares ending with 4 2. Squares ending with 6 3. Triple digit Squaring
December	1. Different Squaring method 2. Square root 3. Sum of Squares 4. Difference of Squares
January	1. Cube 2. Cube root 3. Sum of cubes 4. Difference of cubes
February	<b>ANNUAL EXAMINATION</b>