



COMMON TEACHING SCHEME

# STEWART SCHOOLS

SESSION 2020-2021

## **Syllabus for Class VIII**

**Note :** The Current Academic Year is divided into two Semesters. There will be one Unit Assessment and a Half-Yearly Examination in the First Term and one Unit Assessment and Annual Examination in the Second Term. The Mark distribution for the Unit Assessments and Examinations is as follows: **20%** for the Unit tests and **80%** for the other two Examinations. Dates of the assessment are liable to change depending upon the prevailing situation. Promotion will strictly be granted as per the RTE Rules/Guidelines/Notification

### **TENTATIVE PROGRAMME OF DIFFERENT ASSESSMENT AND EXAMINATIONS FOR 2020-2021**

<b>1st Unit Assessment</b>	<b>:</b>	<b>June - July, 2020</b>
<b>Half-Yearly Examination</b>	<b>:</b>	<b>September, 2020</b>
<b>2nd Unit Test</b>	<b>:</b>	<b>December, 2020</b>
<b>Annual Examination</b>	<b>:</b>	<b>February, 2021</b>

*Published by*

**DIOCESAN BOARD OF EDUCATION**

Diocese of Cuttack, Church of North India. Bishop's House, Mission Road,  
Cuttack - 753 001, Odisha.



## **Pledge**

*India is my Country and  
All Indians are my brothers and sisters.*

*I love my Country and  
I am proud of its rich and varied  
heritage. I shall always strive to be  
worthy of it. I shall give my parents,  
teachers and all elders respect,  
And treat everyone with Courtesy  
To my Country and to my people.*

*I pledge my devotion  
In their well-being and prosperity alone  
lies my happiness.*

**- Jai Hind**

## Class - VIII

### ORDER OF SUBJECTS

Sl.No.	Subjects	Pages
1.	(A) ENGLISH I (LANGUAGE)	
	(B) ENGLISH II (LITERATURE)	
2.	ODIA	
3.	HINDI	
4.	HISTORY & CIVICS	
5.	GEOGRAPHY	
6.	MATHEMATICS	
7.	PHYSICS	
8.	CHEMISTRY	
9.	BIOLOGY	
10.	COMPUTER APPLICATIONS	

**SCHEME OF LESSON FOR THE SESSION – 2020-2021**

**Syllabus-Class-VIII-English Language**

**Prescribed Book- Grammar Success with Composition Book-8  
Publisher-Goyal Brothers Prakashan**

**TERM-I [April-September]**

<b>Topics</b>	<b>Written Work</b>
<b>Ch-5-Degrees of Comparison Ch-7-Sentences Ch-8-Framing Questions Ch-10-Relative Pronouns Ch-12-Subject Verb Agreement Ch-13-Tenses Ch-18-Prepositions Ch-20-Active and Passive voice</b>	<b>Essay-Descriptive, Narrative and Imaginative Letter Writing-Application, Formal, Informal Comprehension</b>

**1<sup>st</sup> Unit Test Portion: Ch 13, 18 and Essay (Descriptive)**

**Half-Yearly Portion-**

**Grammar-Ch- 5, 7,8,10,12,13,18 and 20**

**Essay, Letter Writing and Comprehension**

**TERM-II [October to February]**

<b>Topics</b>	<b>Written Work</b>
<b>Ch-14-If –Clause Ch-15-Infinitives Ch-16-Participles Ch-17-Gerunds Ch-19-Conjunctions Ch-21-Direct and Indirect Speech</b>	<b>Essay writing-Imaginative, Descriptive and Narrative Letter Writing- Informal and Formal, Application Comprehension</b>

**2<sup>nd</sup> Unit Test portion- Ch 19, 21 and Letter Writing (Formal/ Informal)**

**Annual Exam Portion:**

**Grammar-Ch-14, 15,16,17,19 and 21**

**Essay-Descriptive, Imaginative**

**Letter Writing-Application, Informal, Formal**

**Comprehension**

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**SCHEME OF LESSON FOR THE SESSION – 2020-2021**  
**Syllabus-Class-VIII-English Literature**

**Prescribed Book- Engaging English Book-8**  
**Publisher-Collins**

**TERM-I (April to September)**

<u>Months</u>	<u>Chapters to be covered</u>
April/September	Ch-4-Rain, Rain Go Away (Prose) Ch-1-Where the Mind Is Without Fear (poem) Ch-6- A Tale of Two Cities(Prose) Ch-5-The Road Not Taken(Poem) Ch-8-Gorillas in the Mist(Prose) Ch-7-Ozymandias (Poem) Ch-10-Elder Brother(Prose)

**1<sup>st</sup> Unit Test: Ch 1, 4**

**Half-Yearly exam: Ch- 1, 4, 5, 6, 7, 8 and 10**

**TERM-II (October to February)**

<u>Months</u>	<u>Chapters to be covered</u>
Oct /Feb	Ch-11-The Rime of the Ancient Mariner(Poem) Ch-12-The Six Napoleons(Prose) Ch-13-The Commentator (Poem) Ch-14-The Gift of the Magi(Prose) Ch-15-The Last Wolf (Poem) Ch-16-A Short Walk in the Hindukush (Prose) Ch-18-A Lesson on a Tortoise (Prose)

**2<sup>nd</sup> Unit Test-Ch-11 and 12**

**Annual Exam –Ch-11, 12, 13, 14, 15, 16 and 18**

# SCHEME OF LESSONS FOR THE SESSION - 2020 - 2021

## SYLLABUS - CLASS - VIII

### SESSION - 2020 - 2021

## ODIA

Prescribed Book - ସାହିତ୍ୟ ସୋପାନ (ଅଷ୍ଟମ ଶ୍ରେଣୀ)

### WORK PROPOSED FOR THE FIRST UNIT TEST

1. ପୃଥିବୀ ପ୍ରତି
2. ବନ୍ଦୀ ବିହଙ୍ଗ ଏବଂ ନିର୍ବାକ୍ ବାର୍ତ୍ତା

ବ୍ୟାକରଣ :

ପ୍ରତିଶବ୍ଦ, ବିପରୀତ ଶବ୍ଦ, ସମୋଚ୍ଚାରିତ ଶବ୍ଦ, ଭ୍ରମ ସଂଶୋଧନ

### WORK PROPOSED FOR THE FIRST TERM

1. ପୃଥିବୀ ପ୍ରତି
2. ବନ୍ଦୀ ବିହଙ୍ଗ ଏବଂ ନିର୍ବାକ୍ ବାର୍ତ୍ତା
3. କନ୍ୟାଦାନ
4. ସୁଭାଷ ଓ ଗୁଣିଆ
5. ଶିଶୁ
6. ମୁକ୍ତି ଯୋଦ୍ଧା ଜୟୀ ରାଜଗୁରୁ

ବ୍ୟାକରଣ :

1. ପ୍ରତିଶବ୍ଦ
2. ବିପରୀତାର୍ଥବୋଧ ଶବ୍ଦ
3. ସମୋଚ୍ଚାରିତ ଶବ୍ଦ ବା ଅର୍ଥଗତ ପାର୍ଥକ୍ୟ
4. ଏକ ଶବ୍ଦକୁ ଭିନ୍ନ ଅର୍ଥରେ ପ୍ରୟୋଗ କରି ବାକ୍ୟ ଗଠନ କର ।
5. ଏକ ପଦ୍ୟାକରଣ
6. ଭ୍ରମ ସଂଶୋଧନ
7. ପ୍ରବାଦ ର ଅର୍ଥ ବା ଅର୍ଥ ପ୍ରକାଶ କର ।
8. ଅସଜଡ଼ା ବାକ୍ୟ ସଜାଡ଼ି ଲେଖ ।

Composition (ରଚନା)

Letter (ପତ୍ର)

Comprehension (ବୋଧଜ୍ଞାନ)

## SCHEME OF LESSONS FOR THE SESSION - 2020 - 2021

### WORK PROPOSED FOR THE SECOND UNIT TEST

1. ଗର୍ଭଭର ସୂକ୍ଷ୍ମ ବୁଦ୍ଧି
2. ତିନୋଟି ଭାବନା

#### ବ୍ୟାକରଣ :

1. ପ୍ରବାଦ ର ଅର୍ଥ ବା ଅର୍ଥ ପ୍ରକାଶ କର ।
2. ଏକ ପଦରେ ପ୍ରକାଶ କର ।
3. ଏକ ଶବ୍ଦକୁ ଭିନ୍ନ ଅର୍ଥରେ ପ୍ରୟୋଗ କରି ବାକ୍ୟ ଗଠନ କର ।
4. ଅସଜଡ଼ା ବାକ୍ୟକୁ ସଜାଡ଼ି ଲେଖ ।

### WORK PROPOSED FOR THE SECOND TERM

1. ଗର୍ଭଭର ସୂକ୍ଷ୍ମ ବୁଦ୍ଧି
2. ତିନୋଟି ଭାବନା
3. ଆକାଶରେ ମାଟି ରାସ୍ତା
4. ଆମ ଲାଖି ଲୁଗା ଏଇ
5. ଆକବର ବାଦଶାହଙ୍କ ଚେଷ୍ଟ ଖେଳ
6. ଧର୍ମ ପଦର ଆତ୍ମବଳୀ

**Essay** (ରଚନା)

**Letter** (ପତ୍ର ଲିଖନ) ସରକାରୀ ଏବଂ ବେସରକାରୀ

**Comprehension** (ବୋଧଜ୍ଞାନ ପରୀକ୍ଷା)

**Grammar** (ବ୍ୟାକରଣ) (All)

**2nd Unit Test Portion will be included in the 2nd Term Examination Portion**

**SYLLABUS - CLASS 8**

**SESSION - [2020-21](#)**

**HINDI**

**COURSE FOR FIRST UNIT ASSESSMENT (20 MARKS)**

गद्य / पद्य : हँस रही उषा, मंत्र

व्याकरण: शब्दार्थ, विपरीतार्थक शब्द, भाववाचक संज्ञा, लिंग परिवर्तन, मुहावरे, सूचना अनुसार वाक्य परिवर्तन ।

**COURSE FOR FIRST TERMINAL EXAMINATION (80 MARKS)**

**SECTION-A : LANGUAGE (व्याकरण) [40 MARKS]**

व्यावहारिक व्याकरण : निबंध लेखन, औपचारिक एवं अनौपचारिक पत्र, अपठित गद्यांश, शब्दार्थ, विपरीतार्थक शब्द , भाववाचक संज्ञा, विशेषण, लिंग, वचन, मुहावरे, पर्यायवाची, सूचना अनुसार वाक्य परिवर्तन ।

**SECTION-B : LITERATURE (गद्य / पद्य) [40 MARKS]**

गद्य / पद्य : हँस रही उषा, मंत्र , अंतर्राष्ट्रीय योग दिवस, हिम्मत करने वालों की हार नहीं होती, पहाड़ों की रानी: मनाली

**NOTE: THE SYLLABUS COMPLETED DURING FIRST UNIT ASSESSMENT WILL BE INCLUDED IN FIRST TERMINAL EXAMINATION.**

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**COURSE FOR SECOND UNIT ASSESSMENT (20 MARKS)**

गद्य / पद्य : जलाते चलो, गुरुदेव रवीन्द्रनाथ ठाकुर

व्याकरण: शब्दार्थ, विपरीतार्थक शब्द, वर्तनी शुद्ध, पर्यायवाची, विशेषण, अनेक शब्दों के लिए एक शब्द, सूचना अनुसार वाक्य परिवर्तन ।

**COURSE FOR ANNUAL EXAMINATION (80 MARKS)**

**SECTION-A : LANGUAGE (व्याकरण) [40 MARKS]**

व्यावहारिक व्याकरण : निबंध लेखन, औपचारिक एवं अनौपचारिक पत्र, अपठित गद्यांश, शब्दार्थ, विपरीतार्थक शब्द , भाववाचक संज्ञा, विशेषण, लिंग, वचन, मुहावरे, पर्यायवाची, वर्तनी शुद्ध, अनेक शब्दों के लिए एक शब्द, सूचना अनुसार वाक्य परिवर्तन ।

**SECTION-B : LITERATURE (गद्य / पद्य) [40 MARKS]**

गद्य / पद्य : जलाते चलो, गुरुदेव रवीन्द्रनाथ ठाकुर, मेरे मास्टर साहब, गिरिधर की कुंडलियाँ, भक्ति पदावली, हिरोशिमा की आग

**NOTE: THE SYLLABUS COMPLETED DURING SECOND UNIT ASSESSMENT WILL BE INCLUDED IN THE ANNUAL EXAMINATION.**



**SCHEME OF LESSONS FOR THE SESSION 2020-2021**  
**SYLLABUS- CLASS-VIII**  
**SESSION – 2020-2021**  
**HISTORY & CIVICS**

**PORTION FOR FIRST TERMINAL EXAMINATION**

**(APRIL TO SEPTEMBER)**

**HISTORY**

1. A Period of Transition
5. Decline of the Mughal Empire
6. Rise of Independent Kingdoms
7. Traders to Rulers
8. British Policies and Impacts

**CIVICS**

1. The Union Legislature
2. The Union Executive
3. The Judiciary

**FIRST UNIT TEST PORTION**

Chapter-1 (History)

Chapter-1 (Civics)

**PORTION FOR SECOND TERMINAL EXAMINATION**

**(OCTOBER TO FEBRUARY)**

**HISTORY**

9. The Great Uprising of 1857
10. Socio-Religious Reforms
11. India's Struggle for Freedom-Phase-1
12. India's Struggle for Freedom- Phase-2

**CIVICS**

4. United Nations
5. Agencies of the UN

**SECOND UNIT TEST PORTION**

Chapter-9&10 (History)

Chapter-4 (Civics)

**TEACHING SCHEME OF LESSONS FOR THE SESSION- 2020-2021****SYLLABUS – CLASS VIII****SESSION – 2020-21****GEOGRAPHY****BOOKS RECOMMENDED – A Text Book of Geography for Class 8 (ICSE Schools)****PRESCRIBED BOOK - GOYAL BROTHERS PRAKASHAN.****COURSES FOR THE FIRST TERM EXAMINATION**

<b>Sl.no</b>	<b>TOPICS</b>
1.	Representation of Geographical Features.
2.	Population Dynamics
3.	Migration
4.	Urbanisation
6.	<b>Asia – The Largest continent – Location and Physical Features.</b>
7.	<b>Asia – Climate Natural vegetation and wildlife.</b>
	<b>MAP WORK FOR FIRST TERMINAL EXAMINATION</b>
	<b>On the river outline map of Asia mark and name the following:</b>
	i) Asia Physical Features – Mountains, peaks, Rivers, Lakes, Plateaus, etc Pg. no. 96
	ii) Asia Climate – Summer and Winter monsoon winds, Climatic Regions, Vegetation Belts. Pg. no 104 & 106.
	<b>Note: 1<sup>st</sup> Unit Test Portion Ch. 1.</b>
	<b>*All the portions of the First Unit Test will be included in First Terminal/Half yearly Examination.</b>

**COURSES FOR THE SECOND TERM EXAMINATION**

<b>Sl.no.</b>	<b>TOPICS</b>
5.	Natural and Man Made disaster
8.	<b>India – Geographical Features</b>
9.	<b>India – Climate Flora and Fauna</b>
10.	<b>India – Human Resources</b>
	<b>MAP WORK FOR SECOND TERMINAL EXAMINATION</b>
	India Physical Features - Mountains, peaks, Rivers, Lakes, Plateaus, Plains, etc. Pg. no 118 & 122.
	India Climate – Wind directions, Climatic regions, Vegetation, Rainfall distribution. Pg. no 133, 134, 135 & 137.
	India Population Density – States with Highest and Lowest density of population. Pg. no 156
	<b>Note: 2<sup>nd</sup> Unit Test Portion Ch. 5</b>
	<b>*All the portions of the Second Unit Test will be included in Second Terminal/Annual Examination.</b>

# SCHEME OF LESSONS FOR THE SESSION – 2020-21

## SYLLABUS – CLASS – VIII

### SESSION 2020-2021

#### **MATHEMATICS**

Book Recommended – Foundation Mathematics

Publisher- Goyal Brothers Prakashan

### **FIRST TERMINAL EXAMINATION**

<b>Month of Completion</b>	<b>Topic</b>	<b>Written Work</b>
<b>April</b>  <b>to</b>  <b>August</b>	<b>Algebra</b>	
	Ch – 13 – Algebraic Identities	13 (A, B, C)
	Ch – 14 – Factorisation	14 (A, B, C, D)
	Ch – 15 – Linear Equation in one variable with problems	15 (A, B)
	Ch – 12 – Fundamental Concept and operation on algebraic expression	12 (A, B, C, D)
	<b>Number System</b>	
	Ch – 1 – Rational Numbers	1 (A, B, C, D)
	Ch – 2 – Exponents (Power)	2 (A)
	Ch – 3 – Squares and Square roots, cubes and cube roots	3 (A, B, C, D, E)
	<b>Commercial Arithmetic</b>	
	Ch – 6 – Percent and Percentage	6 (A, B)
	Ch – 7 – Profit, Loss and discount	7 (A, B, C)
	<b>Geometry</b>	
	Ch – 16 – Understanding shapes including polygons	16 (A, B, C)
	Ch – 17 – Quadrilaterals	17 (A, B)
Ch – 22 - Construction		

First Unit Test Portions: Ch – 13, 14, 15.

Note: - The First Unit Test Portion will be included in the first terminal Examination.

## SECOND TERMINAL EXAMINATION

Month of Completion	Topic	Written Work
<b>October to February</b>	<b>Mensuration</b>	
	Ch – 23 – Perimeter and area of plane figure	23 (A, B, C, D)
	Ch – 24 – Volume and surface area of solid	24 (A, B)
	<b>Commercial Arithmetic</b>	
	Ch – 8 – Interest (Simple and Compound)	8 (A, B, C, D)
	Ch – 10 – Direct and Inverse Variation	10 (A)
	Ch – 11 – Time and Work	11 (A)
	<b>Number System</b>	
	Ch – 4 – Playing with numbers	4 (A, B, C)
	Ch – 5 – Sets	5 (A, B, C)
	<b>Geometry</b>	
	Ch – 19 – Geometrical Construction	19 (A, B)
	Ch – 18 – Three dimensional Solid	18 (A, B, C)
	<b>Statistics</b>	
	Ch – 25 – Statistics	25
Ch – 26 – Graphical representation of statistical data	26 (A, B, C)	
Ch – 27 - Probability	27	

Second Unit Test Portions: Ch – 23, 24, 8.

Note: - Second Unit Test Portion will be included in the Second terminal Examination.

**SYLLABUS – CLASS-VIII**

**SESSION – 2020-21**

**PHYSICS**

**FIRST UNIT TEST**

Theme-1 : Matter

Theme-2 : Physical Quantities and Measurement

**FIRST TERMINAL EXAMINATION**

Theme -3 : Force and pressure

Theme-5 : Light Energy

**(Note: First Unit Test portion is included in first Terminal Portion)**

**SECONDARY UNIT TEST**

Theme-4 : Energy

Theme-6 : Heat Transfer

**SECOND TERMINAL EXAMINATION**

Theme-7 : Sound

Theme-8 : Electricity

**(Note: Second Unit Test Portion is included in First Terminal Portion)**

**SCHEME OF LESSONS FOR THE SESSION -2020-21**

**SYLLABUS CLASS-VII**

**SESSION -2020-21**

Chemistry

First Terminal Examination

Chapter 1 Matter

Chapter 2 Physical and chemical changes

Chapter 3 Elements, Compounds and Mixtures

Chapter 4 Atomic Structure

Chapter 5 Language of Chemistry

PORTION FOR THE 1<sup>ST</sup> UNIT TEST –Chapter 1 and 2

PORTION FOR THE 1<sup>ST</sup> TERM-Chapter 1-5

1<sup>ST</sup> UNIT TEST 20 MARKS

1<sup>ST</sup> TERMINAL EXAMINATION – 80 MARKS

Second Terminal Examination

Chapter 5 Language of chemistry

Chapter 6 Chemical Reactions

Chapter 7 Hydrogen

Chapter 8 Water

Chapter 9 Carbon and its Compounds

PORTION FOR THE 2<sup>ST</sup> TERM-Chapter 5-9

PORTION FOR THE 2<sup>ST</sup> UNIT TEST –Chapter 6 and 7

2<sup>ST</sup> UNIT TEST 20 MARKS

ANNUAL EXAMINATION – 80 MARKS





**SYLLABUS - CLASS-VIII**  
**SESSION - 2020-21**  
**BIOLOGY**

**FIRST UNIT TEST**

Chapter-1:           Transport in Plants

**FIRST TERMINAL EXAMINATION**

APRIL
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TO
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AUGUST
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Chapter-1 :           Transport in Plants

Chapter-2 :           Reproduction in Plants

Chapter-3 :           Reproduction in Humans

Chapter-4 :           Ecosystem

**SECOND UNIT TEST**

Chapter-6:           The Circulatory System

**SECOND TERMINAL EXAMINATION**

OCTOBER
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TO
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JANUARY
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Chapter-5 : Endocrine System and Adolescence

Chapter-6 : The Circulatory System

Chapter-7 : Nervous System

Chapter-8 : Diseases and First-Aid

**NOTE :**       \* Question paper for First Terminal Examination will cover the portion taught in the First Term.

Question Paper for Second Terminal Examination will cover the portion taught in the Second Term

# Syllabus of Computer Application 2020-2021

## Class-8

Chapter No	Month	Chapter Name
<b>1<sup>st</sup> Term</b>		
1.	March	Operating System and Graphical User Interface – Role And Function
2.	April	Spreadsheet – Formulas And Functions
3.	June	Charts in Excel
8.	July	Networks
9.	August	Cloud Computing
1 <sup>st</sup> Unit Test Portion - Chapter 1, 2 and 3 Half Yearly Portion – Chapter 1, 2, 3, 8 and 9		
<b>2<sup>nd</sup> Term</b>		
4.	September	Algorithm And Flowcharts
7.	October	App Development
5.	November	Introduction to Java and BlueJ
6.	December – January	Decision Control Structure (only if...else)
2 <sup>nd</sup> Unit Test Portion – Chapter 4 and 7 Annual Portion – Chapter 4, 5, 6 and 7		

**N.B.:** Distribution of Marks with respect to pattern of question for Half-yearly and Annual Examination is modifiable as per availability of questionnaire in the exercise or question bank.

### 1st Term:

Fill in the blanks: 1x10=10 State

true or false: 0.5x10=5 Multiple

choice questions: 1x10=10

Application Based Question: 1x 5=5

Answer in one word :1x10=10

Distinguish Between : 2x5=10

Answer the following: 2x15=30

### 2nd Term:

Fill in the blanks: 1x10=10

State true or false: 0.5x10=5

Multiple choice questions: 1x10=10

Algorithm & Flowchart : 5x2=10

Answer the following: 2x10=20

Programming : 5x5=25

