

**ST. THOMAS SCHOOL SAHIBABAD**

**SYLLABUS (2021-2022)**

**SUBJECT- MATHEMATICS**

**CLASS- VIII**

Name of the book : Mathematics

Name of the publisher : NCERT

**PERIODIC TEST 3**

**(M.MARKS – 20)**

S. No.	Chapter Number	Name of the Month	Name of the Chapter
1	Ch – 15	October	Introduction to Graphs
2	Ch – 8	October	Comparing Quantities
3	Ch – 12	November	Exponents and Powers

**SUBJECT ENRICHMENT ACTIVITY:**

5. To draw linear graphs on a coordinate plane.

**PERIODIC TEST 4/ANNUAL**

**(M.MARKS – 80)**

S. No.	Chapter Number	Name of the Month	Name of the Chapter
1	Ch – 4	January	Practical Geometry
2	Ch – 8	October	Comparing Quantities
3	Ch – 9	December	Algebraic Expressions and Identities
4	Ch – 11	November	Mensuration
5	Ch – 12	November	Exponents and Powers
6	Ch – 14	December	Factorisation
7	Ch – 15	October	Introduction to Graphs
8	Ch – 16	January	Playing With Numbers (Activity)

**SUBJECT ENRICHMENT ACTIVITY:**

6. To understand the laws of exponents of rational bases using paper folding.

7. Use algebra tiles to represent polynomials and explore polynomial addition.

8. To verify algebraic identity  $(a + b)^2 = a^2 + b^2 + 2ab$  geometrically.

9. To find CSA of a cylinder with the help of paper.

10. To Prepare a number game.

# ST.THOMAS SCHOOL SAHIBABAD

## SYLLABUS (2021-2022)

CLASS - 8 ,

SUBJECT – संस्कृत

NAME OF THE BOOK – बाल संस्कृत कणिका , मणिका संस्कृत व्याकरण

NAME OF THE PUBLISHER - गोयल ब्रदर्स प्रकाशन , न्यू सरस्वती हाउस प्रा० लि०

TERM - 2 , PERIODIC TEST - 3

MM ( 20 )

S.NO.	CHAPTER NO.	NAME OF THE CHAPTER	Activity / Project work
12	पाठ – 8	( अक्टूबर ) चतुरः वानरः	पठन तथा वाचन कौशल
13	पाठ – 9	( Activity ) अस्माकं प्रेरणास्रोत्रं	अस्माकं भूतपूर्व – राष्ट्रपतेः ए पी जे अब्दुल कलामस्य विषये पञ्च वाक्यानि लिखत
14	पाठ – 10	( नवम्बर ) के बुद्धिमत्तमाः	सामाजिक मूल्य विकास हेतु भाषण प्रतियोगिता
15	पाठ – 11	प्रिया पुत्री	
16	व्याकरण	( नवम्बर ) शब्द रूप – अस्मद् , धातु रूप – पा , हस् ( लङ् , लोट् लकार ) प्रत्यय – क्त्वा	

PERIODIC TEST - 4 ( Annual exam )

MM ( 80 )

S.NO.	CHAPTER NO.	NAME OF THE CHAPTER	Activity / Project work
17	पाठ -13	( जनवरी ) अमृताः श्लोकाः	पठन तथा वाचन कौशल
18	पाठ – 14	( Activity ) दृढनिश्चयेन सर्वाः बाधाः दूरीभवन्ति	दृढनिश्चयस्य महत्त्वस्य विषये पञ्च वाक्यानि लिखत
19	पाठ – 15	( जनवरी ) कविता कदा स्फुरति ?	
20	पाठ – 16	( फरवरी ) सूक्ति सुमनानि	सूक्ति संकलन
21	पाठ – 8	पुनरावृत्ति चतुरः वानरः	
22	पाठ – 10	पुनरावृत्ति के बुद्धिमत्तमाः	
23	पाठ – 11	पुनरावृत्ति प्रिया पुत्री	
24	व्याकरण	पुनरावृत्ति शब्द रूप – अस्मद् , युष्मद् , धातु रूप – क्रीड् , पा , हस् ( सभी लकार ) संख्या – 51 – 100 , पत्र – 3,4 प्रत्यय - क्त्वा , तुमुन पर्याय – 51 – 100 , विपर्यय – 26– 51 , अपठित गद्यांश ( छोटे ) , समय	

**ST.THOMAS SCHOOL SAHIBABAD**  
**TERM-2 SYLLABUS (2021-2022)**  
**SUBJECT- HINDI**  
**CLASS- 8**

Name of the Book : वसंत भाग-3 , आधारशिला

Name of Publisher : एन.सी.ई.आर.टी

**PERIODIC TEST 3**

S.No	Chapter Number	Name of the Month	Name of the Chapter
1	पाठ - 11 (बसंत)	अक्टूबर	जब सिनेमा ने बोलना सीखा
2	पाठ - 12 (बसंत)	"	सुदामा चरित (कक्षा गतिविधि )
3	पाठ - 14(आधारशिला)	"	अविकारी शब्द
4	पाठ - 13 (बसंत)	नवम्बर	जहाँ पहिया है
5	पाठ - 14 (बसंत)	"	अकबरी लोटा
6	पाठ - 15 (बसंत)	दिसम्बर	सूरदास के पद (कक्षा गतिविधि- कृष्ण की विभिन्न लीलाओ के चित्र संकलित करके कोलाज बनाइये)
7	पाठ - 20(आधारशिला)	"	वाक्य विचार

**PERIODIC TEST 4**

S.No	Chapter Number	Name of the Month	Name of the Chapter
1	पाठ - 21(आधारशिला)	जनवरी	शब्द तथा वाक्य संबंधी अशुद्धि संशोधन
2	पाठ - 22(आधारशिला)	"	वाच्य
3	पाठ - 17 (बसंत)	"	बाज और साँप (कक्षा गतिविधि- पठन कौशल)
4	पाठ - 18 (बसंत)	"	टोपी
5	पाठ - 10 (आधारशिला)	फ़रवरी	कारक
6	पाठ - 24(आधारशिला)	"	अपठित गद्यांश
7	पाठ - 25(आधारशिला)	"	अपठित पद्यांश ,अनुच्छेद लेखन ,औपचारिक व अनौपचारिक पत्र सम्पूर्ण पाठ्यक्रम का पुनरावृत्ति कार्य

**TERM – II SYLLABUS**  
**ENGLISH – VIII (2021-22)**

Literature- **Honey Dew**

A Visit to Cambridge  
The Great stone Face-I  
The Great Stone Face -II  
The Duck and the Kangaroo (poem)  
When I set out for Lyonesse (poem)  
On the Grasshopper and the Cricket (poem)

**Its So Happened**

The Fight  
Jalebis  
The Comet-I  
The Comet-II  
Children at work (Diary entry)

Grammar- Tenses, Reported speech, Active & passive voice, Determiners ,  
Degree of Comparison, Antonyms , Idioms and proverbs

Writing - Report writing, Diary entry, Letter to the Editor

Activity- Ancient Education System of India  
Prepare a PPT for – ( Approx 10 slides)  
❖ NALANDA UNIVERSITY  
or  
❖ TAKSHASHILA / TAXILA UNIVERSITY

**ST.THOMAS SCHOOL SAHIBABAD**

**SYLLABUS (2021-2022)**

**SUBJECT-COMPUTER**

**CLASS- VIII**

**Name of the Book : CYBER BEANS**

**Name of the Publisher: KIPS LEARNING SOLUTIONS PVT. LTD.**

**PERIODIC TEST 3**

**( M.Marks-20)**

S.No	Chapter Number	Name of the Month	Name of the Chapter
1.	5	OCTOBER	Adobe Photoshop CC
3.	Activity - Ch- 6 Ch- 8	More on Photoshop CC Iterative Statements in Python	

**PERIODIC TEST 4/ANNUAL**

**(M.Marks-80)**

S.No	Chapter Number	Name of the Month	Name of the Chapter
1.	9	DECEMBER	App Development
2.	10	JANUARY	Images, Links and Frames in HTML 5
3.	12	FEBRUARY	Artificial Intelligence
4.	Activity - Chapter 10	Images, Links and Frames in HTML 5	

# SYLLABUS (2021 -2022)

CLASS VIII

SUBJECT: SCIENCE

NAME OF THE BOOK: SCIENCE

NAME OF THE PUBLISHER: N.C.E.R.T

## TERM-2

- 1 CH-6 COMBUSTION AND FLAME
- 2 CH-7 CONSERVATION OF PLANTS AND ANIMALS
- 3 CH-9 REPRODUCTION IN ANIMALS
- 4 CH-10 REACHING THE AGE OF ADOLESCENCE
- 5 CH-13 SOUND
- 6 CH-14 CHEMICAL EFFECTS OF ELECTRIC CURRENT
- 7 CH-16 LIGHT
- 8 CH-17 STARS AND THE SOLAR SYSTEM
- 9 CH-18 POLLUTION OF AIR AND WATER

PERIODIC TEST -3

(M.MARKS-20)

S.No	Chapter Number	Name of the Chapter
1	6	COMBUSTION AND FLAME
2	9	REPRODUCTION IN ANIMALS
3	13	SOUND

ANNUAL EXAMINATION

(M. MARKS-80)

S. No	Chapter Number	Name of the Chapter
1	7	CONSERVATION OF PLANTS AND ANIMALS
2	14	CHEMICAL EFFECTS OF ELECTRIC CURRENT
3	10	REACHING THE AGE OF ADOLESCENCE
4	16	LIGHT
5	17	STARS AND THE SOLAR SYSTEM
6	18	POLLUTION OF AIR AND WATER

**SYLLABUS – 2021-22**  
**Subject –Social Science**  
**CLASS –VIII**

**Name of the Book: History-Our Pasts-III (1, 2) Civics-Social & Pol. Life-III, Geography-Resource and Development.**

**Name of the Publisher – NCERT**

**HISTORY**

- CH. 1 HOW, WHEN AND WHERE
- CH. 2 FROM TRADE TO TERRITORY
- CH. 3 RULING THE COUNTRYSIDE (ACTIVITY)
- CH. 4 TRIBALS DIKUS AND THE VISION OF A GOLDEN AGE (ACTIVITY)
- CH. 5 WHEN PEOPLE REBEL 1857 AND AFTER
- CH. 6 WEAVERS, IRON SMELTERS AND FACTORY OWNER (ACTIVITY)
- CH. 7 CIVILISING THE NATIVE, EDUCATING THE NATION
- CH. 8 WOMEN . CASTE AND FREEDOM (ACTIVITY)
- CH. 9 THE MAKING OF THE NATIONAL MOVEMENT
- CH. 10 INDIA AFTER INDEPENDENCE

**CIVICS**

- CH 1. THE INDIAN CONSTITUTION
- CH 2. UNDERSTANDING SECULARISM (ACTIVITY)
- CH 3. WHY DO WE NEED A PARLIAMENT?
- CH 4. UNDERSTANDING LAWS
- CH.5 JUDICIARY
- CH.6 UNDERSTANDING OUR CRIMINAL- JUSTICE SYSTEM(ACTIVITY)
- CH.7 UNDERSTANDING MARGINALISATION
- CH. 8. CONFRONTING MARGINALISATION
- CH. 9. PUBLIC FACILITIES (ACTIVITY)
- CH 10. LAW AND SOCIAL JUSTICE

**GEOGRAPHY**

- CH 1. RESOURCES
- CH 2. LAND , SOIL , WATER , NATURAL VEGETATION.....
- CH 3. MINERAL AND POWER RESOURCES (ACTIVITY)
- CH 4. AGRICULTURE
- CH.5 INDUSTRIES
- CH.6 HUMAN RESOURCES

## TERM-II

### HISTORY

- CH. 6 WEAVERS, IRON SMELTERS AND FACTORY OWNER (ACTIVITY)
- CH. 7 CIVILISING THE NATIVE, EDUCATING THE NATION
- CH. 8 WOMEN, CASTE AND FREEDOM (ACTIVITY)
- CH. 9 THE MAKING OF THE NATIONAL MOVEMENT
- CH. 10 INDIA AFTER INDEPENDENCE

### CIVICS

- CH.6 UNDERSTANDING OUR CRIMINAL JUSTICE SYSTEM (ACTIVITY)
- CH.7 UNDERSTANDING MARGINALISATION
- CH.8 CONFRONTING MARGINALISATION
- CH.9 PUBLIC FACILITIES (ACTIVITY)
- CH. 10 LAW AND SOCIAL JUSTICE

### GEOGRAPHY

- CH.4 AGRICULTURE
- CH.5 INDUSTRIES
- CH.6 HUMAN RESOURCES

### Periodic Test-III (M. MARKS - 20)

S. NO	CHAPTER NUMBER	NAME OF THE CHAPTER
<b>HISTORY</b>		
1.	CHAPTER 7	CIVILISING THE NATIVE, EDUCATING THE ---
<b>CIVICS</b>		
2.	CHAPTER 7	UNDERSTANDING MARGINALISATION
<b>GEOGRAPHY</b>		
3.	CHAPTER 4	AGRICULTURE

### ANNUAL EXAM

(M. MARKS- 80)

S. NO	CHAPTER NUMBER	NAME OF THE CHAPTER
<b>HISTORY</b>		
1.	CHAPTER 5	WHEN PEOPLE REBEL ....
2.	CHAPTER 11	THE MAKING OF THE NATIONAL -----
3.	CHAPTER 12	INDIA AFTER INDEPENDENCE
<b>CIVICS</b>		
4.	CHAPTER 5	JUDICIARY
5.	CHAPTER 8	CONFRONTING MARGINALISATION
6.	CHAPTER 10	LAW AND SOCIAL JUSTICE
<b>GEOGRAPHY</b>		
7.	CHAPTER-4	AGRICULTURE
8.	CHAPTER-5	INDUSTRIES
9.	CHAPTER-6	HUMAN RESOURCES
<b>MAP WORK</b>	HISTORY CH-5(PG 61),CH-12(PG-166,167)	
	GEO- CH-5 (Pg56,59) GEO NEW EDITION Pg no 54,57	