

**ST. THOMAS SCHOOL, DHURWA, RANCHI**  
**SYLLABUS FOR THE ACADEMIC YEAR 2023-2024**

**CLASS – 6**

**SUBJECT – BIOLOGY**

**1<sup>ST</sup> TERM**

NAME OF THE CHAPTER	NUMBER OF THE CHAPTER	MONTH
The leaf	1	March
The leaf	1	April
Health and Hygiene	7	April
Health and Hygiene	7	May
Health and Hygiene	7	June
Revision	1 and 7	June

**2<sup>ND</sup> TERM**

The cell	3	July
The cell	3	August
The Digestive System	4	September
The Digestive System	4	October
Revision	3 and 4	October

**3<sup>RD</sup> TERM**

The Flower	2	November
The Flower	2	December
The Respiratory System	5	January
Revision	2 and 5	February



ST. THOMAS SCHOOL , DHURWA , RANCHI-04  
CHEMISTRY SYLLABUS FOR THE SESSION – 2023-24.  
CLASS-VI

1 <sup>ST</sup> TERM	Chapter- 1-Introduction to Chemistry Chapter-2 -Elements , compounds and mixtures. (till unit 1 and 2)
2 <sup>nd</sup> TERM	Chapter- 2- Elements , compounds and mixtures (unit 3) Chapter- 3- Matter. First terminal included.
3 <sup>Rd</sup> TERM	Chapter -4 – Water Chapter-5- Air and atmosphere. Symbol , formulas (first and second term)

संत थॉमस स्कूल धुर्वा - राँची  
सत्र- 2023-2024  
हिन्दी पाठ्यक्रम  
कक्षा-6

निर्धारित पुस्तकें-  
हिंदी पाठ्यपुस्तक - दिव्य भारती  
व्याकरण - व्याकरण प्रबोध

प्रथम आवधिक पाठ्यक्रम  
(22.3.23-3.7.23)

माह	दिव्य भारती	व्याकरण प्रबोध
मार्च-अप्रैल	पाठ - 2, भाग्य के भरोसे पाठ - 4, पेड़ों के संग बढ़ना सीखो	पाठ -3 शब्द विचार ( तत्सम-तद्भव) पर्यायवाची शब्द(1-14) पाठ 12 अपठित गद्यांश पाठ 14 पत्र लेखन:- परीक्षा में सफलता प्राप्त करने पर सहेली को बधाई पत्र पाठ -5 संज्ञा, संज्ञा के भेद तथा संज्ञा की व्याकरणिक कोटियाँ, लिंग, वचन, कारक
मई	पाठ -6 आओ शिष्टाचार सीखें	विलोम शब्द - (1-20) प्रस्ताव लेखन:- आओ मिलकर मनाएँ ईद अनेकार्थक शब्द (1-8) समरूपीभिन्नार्थक शब्द (1-7)
जून	पाठ - 7 अपराध का प्रायश्चित	वाक्यांशों के लिए एक शब्द (1-11) पाठ 14 पत्र लेखन:- बीमारी के अवकाश के लिए प्रधानाचार्य को आवेदन पत्र प्रस्ताव लेखन - होली : रंगों का त्योहार पाठ 11 मुहावरे (1-15)
जुलाई	पुनरावृत्ति कार्य	पुनरावृत्ति कार्य

प्रस्ताव लेखन - 1.होली : रंगों का त्योहार 2. अंतरिक्ष की सैर 3.आओ मिलकर मनाएँ ईद  
4. मेरे सपनों का भारत 5.क्रिसमस के रंग

पत्र लेखन:- औपचारिक पत्र

1.बीमारी के अवकाश के लिए प्रधानाचार्य को आवेदन पत्र।

2. विद्यालय छोड़ने का प्रमाण पत्र लेने के लिए प्रधानाचार्य को प्रार्थना पत्र।

अनौपचारिक पत्र:-

1. परीक्षा में सफलता प्राप्त करने पर सहेली को बधाई पत्र।

2. मित्र को जन्मदिन का निमंत्रण पत्र।

( 3.7.23 से 15.7.23 प्रथम आवधिक परीक्षा)

द्वितीय आवधिक पाठ्यक्रम  
(17.7.23-9.11.23)

माह	दिव्य भारती	व्याकरण प्रबोध
जुलाई	पाठ - 9 रोमांचक और साहसिक खेल पैराग्राफ़िंग	पाठ -6 सर्वनाम तथा सर्वनाम के भेद पर्यायवाची शब्द(15-28) पाठ 12 अपठित गद्यांश पाठ 14 लेखन पत्र लेखन:-माता जी को अपने योगा कक्षाओं की जानकारी देते हुए पत्र पाठ 9 विराम चिह्न : पहचान और प्रयोग
अगस्त	पाठ - 10 फूल और काँटा पाठ -11 बूटे पॉलिश वाला	विलोम शब्द - (21-39) प्रस्ताव लेखन:- गौतम बुद्ध अनेकार्थक शब्द (9-16) समरूपीभिन्नार्थक शब्द (8-14)
सितंबर	पाठ - 12 रक्तदान महादान	वाक्यांशों के लिए एक शब्द (12-23) पाठ 14 पत्र लेखन:-विद्यालय की विज्ञान प्रयोगशाला को अत्याधुनिक बनाने की आवश्यकता समझाते हुए प्रधानाचार्य को पत्र प्रस्ताव लेखन - होली : गौतम बुद्ध पाठ 11 मुहावरे (16-30)
अक्टूबर	पुनरावृत्ति कार्य	पुनरावृत्ति कार्य

प्रस्ताव लेखन - 1. दीपावली 2. प्रदूषण एक विकट समस्या 3. गौतम बुद्ध 4. स्वतंत्रता दिवस

5. ऋतुराज वसंत

पत्र लेखन:- औपचारिक पत्र

1. विद्यालय की विज्ञान प्रयोगशाला को अत्याधुनिक बनाने की आवश्यकता समझाते हुए प्रधानाचार्य को पत्र।

2. पड़ोस में हुई चोरी की रिपोर्ट करते हुए थाना प्रभारी को पत्र

अनौपचारिक पत्र:-

1. माताजी को अपनी योगा कक्षाओं की जानकारी देते हुए पत्र लिखिए।
2. परीक्षा में असफल होने पर मित्र को सांत्वना पत्र।

(27 अक्टूबर 2023 से 9 नवंबर 2023 तक द्वितीय आवधिक परीक्षा

तृतीय आवधिक पाठ्यक्रम  
(9.2.24-23.2.24)

माह	दिव्य भारती	व्याकरण प्रबोध
अक्टूबर	पाठ - 13 त्रिपुरा – जैसा मैंने देखा	पाठ 7 विशेषण तथा विशेषण के भेद पर्यायवाची शब्द(29-42) पाठ 12 अपठित गद्यांश पाठ 14 लेखन पत्र लेखन:-सफलता पर प्रोत्साहित करते हुए छोटे भाई को पत्र
नवंबर	पाठ - 16 भोलाराम का जीव	विलोम शब्द - (40-62) प्रस्ताव लेखन:- समाचार पत्रों के लाभ अनेकार्थक शब्द (17-25) समरूपीभिन्नार्थक शब्द (15-20)
दिसंबर	पाठ - 17 भूल गया है क्यों इंसान	वाक्यांशों के लिए एक शब्द (24-35) पाठ 11 मुहावरे (31-45) पाठ 10- वर्तनी संबंधी अशुद्धियाँ और उनका शोधन
जनवरी	पाठ 18 स्वास्थ्य का पुंज-योग पाठ -2 भाग्य के भरोसे पाठ 7 अपराध का प्रायश्चित	प्रस्ताव लेखन - मेरी दिनचर्या पाठ 14 पत्र लेखन:-पुस्तक मँगवाने के लिए पुस्तक-विक्रेता को पत्र

फ़रवरी	पुनरावृत्ति कार्य	पुनरावृत्ति कार्य
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प्रस्ताव लेखन: 1.मेरी दिनचर्या 2.समाचार पत्रों के लाभ 3.व्यायाम से लाभ 4.जब मैं पिकनिक पर गया 5.गणतंत्र दिवस

औपचारिक पत्र 1.पुस्तक मँगवाने के लिए पुस्तक विक्रेता को पत्र।

2. पुस्तकालय में हिंदी की पुस्तकें तथा पत्रिकाएँ मँगवाने के लिए विद्यालय के प्रधानाचार्य को पत्र।

- अनौपचारिक पत्र-1. सफलता पर प्रोत्साहित करते हुए छोटे भाई को पत्र  
2. परीक्षा परिणाम बताते हुए पुत्र का माता जी का पत्र।

**(9.2.24-23.2.24 तक वार्षिक परीक्षा)**

संत थॉमस स्कूल धुर्वा, राँची  
संस्कृत पाठ्यक्रम सत्र (2023-24)  
कक्षा-6

पुस्तक का नाम – आनंदम् ( भाग- 1)

प्रथम आवधिक परीक्षा

पाठ का नाम	व्याकरण
पाठ -1 संस्कृत वर्णाः पाठ -2 शब्द परिचयः (संज्ञा शब्द ) पाठ -3 सर्वनाम शब्दाः सुभाषितानि (श्लोक संख्या - 1, 2, 3) पाठ - 4 क्रिया प्रयोगाः कार्यपत्रिका - 1 पाठ-5 - अहम् त्वं च	शब्द रूप - बालक , किम् धातु रूप – पठ् , हस् (लट् , लृट् , लङ् लकारों में ) अपठित गद्यांश फूलों- फलों के नाम संख्या 1 से 4 तीनों लिंगों में तथा 1 से 10 तक प्रश्न निर्माण अनुच्छेद-लेखन

द्वितीय आवधिक परीक्षा

पाठ का नाम	व्याकरण
पाठ 6 - कारक परिचय पाठ 7 - अहम् दिनचर्या च पाठ 8 - केन कुर्मः पाठ - 9 - कस्मै कुर्मः सुभाषितानि (श्लोक संख्या – 4,5,6)	शब्द रूप – फल , किम् (तीनों लिंगों में), लता धातु रूप – धाव् , गम् (लट् लृट् लङ् लकारों में) अपठित गद्यांश वस्तुओं तथा सञ्चयों के नाम प्रश्न निर्माण पद परिचय , अनुच्छेद-लेखन संख्या 1 से 15 (1 से 4 तीनों लिंगों में)

वार्षिक परीक्षा

पाठ का नाम	व्याकरण
पाठ - 10 - कस्मात् कः पाठ - 11 - कस्य किम् पाठ – 12 - कस्मिन् किम् सुभाषितानि (श्लोक संख्या – 7,8) पाठ – 13-पौष्टिक भोजनम् कार्यपत्रिका - 3 पाठ – 14 - किं भविष्यति	शब्द रूप – पुस्तक, किम् [तीनों लिंगों में] धातु रूप – गै, अस् (लट् लृट् लङ् लकारों में) प्रश्न - निर्माण पशुओं तथा पक्षियों के नाम संख्या- 1 से 25 1 से 4 तीनों लिंगों में पद परिचय , अपठित गद्यांश



**St. Thomas School**  
**Class:- 6 Subject:- CTA(2023-2024)**  
**Computer Application in School**

**FIRST TERMINAL EXAMINATION**

1. Computer & its Classification [Chapter-1]
2. File & Organization of data [Chapter-2]
3. Scratch & Animation [Chapter-6]
4. FlowChart [Not in book]
  - Add, Subtract, Multiply, Divide ,Average
  - Definition of flowchart, symbols used in flowchart

**SECOND TERMINAL EXAMINATION**

1. HTML[Chapter--8]
  - HTML- Introduction and features.
  - Basic requirements:Editor and Browser
  - Basic Terms of HTML-Tag,Attribute(Definition)
  - Types of HTML Element(Container/Empty)with example.
  - Basic structure of an HTML document (HTML/HEAD/TITLE/BODY tags)
  - BODY tag attributes(BGCOLOR,TEXT,BACKGROUND)
  - FONT tag and its attributes(COLOR,SIZE,FACE)
  - Tags – BR,CENTER, HR with attributes (SIZE,WIDTH,ALIGN,COLOR)
  - Tags- P with attribute ALIGN, H1 TO H6 with attribute ALIGN
  - Text highlighting tags – B or STRONG, I or EM, U, SUP, SUB
  - IMG tag with attributes (SRC,ALIGN,BORDER,WIDTH,HEIGHT and ALT)
2. Internet-Online surfing [Chapter 9]

**THIRD TERMINAL EXAMINATION**

3. Qbasic[Not in the book]
  - a. Introduction to Qbasic Textual Explanation
  - b. Character Set of Basic
  - c. Constants, Variable
  - d. Operator-Arithmetical
  - e. Hierarchy of operations ,Expression
  - f. Qbasic Statement:-CLS, REM, PRINT, LET, INPUT without message
2. Presentation :Visual effects[ Chapter-5][Omit Import Data]

**Notes :**

- Chapter -3 , 4 and 7are excluded to improve the concept of flowchart before we start a programming language Qbasic and to provide knowledge of Qbasic programming language.

**ST. THOMAS SCHOOL, DHURWA, RANCHI- 4**  
**SUBJECT: ENGLISH LANGUAGE AND LITERATURE**

**STD 6**

**WEEK WISE SYLLABUS (2023- 2024)**

**FIRST TERM (MARCH, 2023 to JULY, 2023)**

**Books Recommended:**

- 1. English I (Language):** Collins English Grammar & Composition 6
- 2. Comprehension:** Super Comprehension with Composition 6
- 3. English II (Literature):** Gem's English Reader 6

WEEK	DATE	CHAPTER NO.	CHAPTER NAME/ TOPIC
Week 1	(22 <sup>nd</sup> – 24 <sup>th</sup> March)	–  Language – Chapter – 9	Introduction Classes  Articles – Definition, Kinds and Usage
Week 2	(27 <sup>th</sup> – 31 <sup>st</sup> March)	Literature – Chapter – 1  Language – Chapter – 9  Comprehension – Chapter – 1	Mowgli in Trouble (Prose)  Articles – Definition, Kinds and Usage (cont.)  The Railway Children

Week 3	(3 <sup>rd</sup> & 5 <sup>th</sup> April)	Literature – Chapter – 1  Language – Chapter – 9	Mowgli in Trouble (cont.)  Articles – Omission of Articles and Exercises (cont.)
Week 4	(11 <sup>th</sup> – 13 <sup>th</sup> April)	Literature – Chapter – 17  Language – Chapter – 6	Stopping by Woods on a Snowy Evening (Poem)  Pronouns– Definition and Kinds
Week 5	(17 <sup>th</sup> – 21 <sup>st</sup> April)	Literature – Chapter – 17  Language – Chapter – 6  Comprehension – Chapter – 2	Stopping by Woods on a Snowy Evening (Poem) (cont.)  Personal Pronoun Possessive Pronoun Reflexive Pronoun Emphatic Pronoun  The Sage and the Worm
Week 6	(24 <sup>th</sup> – 28 <sup>th</sup> April)	Literature – Chapter 3  Language – Chapter – 6	Making Friends (Prose)  Pronouns – Kinds (cont.) Demonstrative Pronoun Interrogative Pronoun Relative Pronoun

			Indefinite Pronoun
Week 7	(1 <sup>st</sup> – 5 <sup>th</sup> May)	Literature – Chapters – 3  Language – Chapter – 14 & 15	Making Friends (Prose) (cont.)  Tenses – Definition Forms of Verbs The Present Tense – Kinds and Usage
Week 8	(8 <sup>th</sup> – 13 <sup>th</sup> May)	Literature – Chapter 1 & 2  Language – Chapter – 16  Comprehension – Chapter – 3	Revision  The Past Tense – Kinds and Usage  The Flamingo
Week 9	(12 <sup>th</sup> – 17 <sup>th</sup> June)	Literature – Chapter 3  Language – Chapter – 17  Comprehension – Chapter – 4	Revision  The Future Tense – Kinds and Usage  A Visit to Grandma’s Village
Week 10	(19 <sup>th</sup> – 24 <sup>th</sup> June)	Literature  Language	Revision  Revision/Essay Writing and Letter Formats to be discussed
Week 11	(26 <sup>th</sup> – 30 <sup>th</sup> June)	Literature	Revision

		Language	Revision/Essay Writing and Letter Formats to be discussed
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### **1. Super Comprehension with Composition**

Chapters: 1, 2, 3 and 4

### **2. The Student's Companion**

Formation of Nouns (page 132-135)

### **3. Collins English Grammar**

Chapter – 26: Phrasal Verbs

1 to 10 (blow up – pick out)

### **4. Essays:**

- i) You went to a shopping mall with your parents. Describe what you saw there.
- ii) You went to see the new house of your friend. Describe what you liked about the house.

### **5. Letters:**

- i) Write a letter to your sister describing a family function that she could not attend.
- ii) Write an application to the Principal of your school requesting him to grant you a leave for 5 days as you are suffering from viral fever.

**ST. THOMAS SCHOOL, DHURWA, RANCHI- 4**

**SUBJECT: ENGLISH LANGUAGE AND LITERATURE**

**STD 6**

**WEEK WISE SYLLABUS (2023- 2024)**

**SECOND TERM (JULY, 2023 to NOVEMBER, 2023)**

<b>WEEK</b>	<b>DATE</b>	<b>CHAPTER NO.</b>	<b>CHAPTER NAME/ TOPIC</b>
Week 1	(17 <sup>th</sup> -22 <sup>nd</sup> July)	Literature – Chapter 5  Comprehension – Chapter – 6	India at Play (Prose)  The Mahatma
Week 2	(24 <sup>th</sup> – 28 <sup>th</sup> July)	Literature – Chapter – 5  Language – Chapter – 12  Comprehension – Chapter – 7	India at Play (cont.)  Subject Verb Agreement  The Escape
Week 3	(31 <sup>st</sup> July – 4 <sup>th</sup> August)	Literature – Chapter – 6  Language – Chapter – 12  Comprehension – Chapter – 8	The Diamond Necklace (Prose)  Subject Verb Agreement (cont.)  The Special Manjha

Week 4	(7 <sup>th</sup> – 11 <sup>th</sup> August)	Literature – Chapter – 6  Language – Chapter – 22	The Diamond Necklace (cont.)  Preposition (Definition & Kinds)
Week 5	(14 <sup>th</sup> – 19 <sup>th</sup> August)	Literature – Chapter – 7  Language – Chapter – 22	A Child’s Thought (Poem)  Preposition (cont.)  Correct usage of Prepositions  Commonly confused Prepositions
Week 6	(21 <sup>st</sup> – 26 <sup>th</sup> August)	Literature – Chapter – 9  Language – Chapter – 20  Comprehension – Chapter – 10	‘Tis the Wind and Nothing More! (Poem)  Active & Passive Voice– Definition & Kinds  On Mars
Week 7	(28 <sup>th</sup> August – 1 <sup>st</sup> September)	Literature – Chapter – 9  Language – Chapter – 20	‘Tis the Wind and Nothing More! (cont.)  Active & Passive Voice (cont.)  Assertive Sentences (Active to Passive – Rules)
Week 8	(4 <sup>th</sup> – 8 <sup>th</sup> September)	Language – Chapter – 7	Adjectives (Definition & Kinds)

Week 9	(11 <sup>th</sup> – 15 <sup>th</sup> September)	Literature – Chapters – 5, 6, 7 and 9  Language – Chapter – 7  Comprehension – Chapter – 12	Make Sentences  Adjectives (Order of Adjectives)  A Cure for the King
Week 10	(18 <sup>th</sup> – 22 <sup>nd</sup> September)	Literature – Chapter – 5 & 6  Language – Chapter – 7	Revision  Adjectives – Comparison of Adjectives  Forming Degrees of Comparisons
Week 11	(26 <sup>th</sup> – 30 <sup>th</sup> September)	Literature  Language	Revision  Revision/Discussion of Essay and Letter Topics
Week 12	(3 <sup>rd</sup> – 6 <sup>th</sup> October)	Literature  Language	Revision  Revision/Discussion of Essay and Letter Topics
Week 13	(9 <sup>th</sup> – 13 <sup>th</sup> October)	Literature  Language	Revision  Revision/Discussion of Essay and Letter Topics



Week 14	(16 <sup>th</sup> & 17 <sup>th</sup> October)	Literature  Language	Revision  Revision/Discussion of Essay and Letter Topics
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### **1. Super Comprehension with Composition**

Chapters: 6, 7, 8, 10 and 12

### **2. The Student's Companion**

Formation of Verbs (page 139)

### **3. Collins English Grammar**

Chapter – 26: Phrasal Verbs  
11 to 20 (pull over – use up)

### **4. Essays:**

- i) Describe the market place that you visited with your parents.
- ii) Name your best friend. Describe the qualities that you admire in him/her.

### **5. Letters:**

- i) Your best friend is upset because she could not qualify for a dance competition. Write a letter comforting and encouraging her.
- ii) Your municipality has decided to cut down a very old tree in your locality so that they can build an electronic transformer. Write a letter to the Mayor stating reasons why this tree should not be cut.

**ST. THOMAS SCHOOL, DHURWA, RANCHI- 4**

**SUBJECT: ENGLISH LANGUAGE AND LITERATURE**

**STD 6**

**WEEK WISE SYLLABUS (2023- 2024)**

**THIRD TERM (NOVEMBER, 2023 TO FEBRUARY, 2024)**

<b>WEEK</b>	<b>DATE</b>	<b>CHAPTER NO.</b>	<b>CHAPTER NAME/ TOPIC</b>
Week 1	(10 <sup>th</sup> & 11 <sup>th</sup> November)	Language – Chapter – 18	Adverbs (Definition & Kinds)
Week 2	(16 <sup>th</sup> – 18 <sup>th</sup> November)	Literature – Chapter – 11  Language – Chapter – 18	A Handful of Salt (Prose)  Adverbs Kinds (cont.)
Week 3	(21 <sup>st</sup> – 24 <sup>th</sup> November)	Literature – Chapter – 11  Language – Chapter- 18  Comprehension – Chapter - 14	A Handful of Salt (cont.)  Adverbs – (cont.) Position of Adverbs  Sherlock Holmes and His Creator
Week 4	(28 <sup>th</sup> November – 1 <sup>st</sup> December)	Literature – Chapter – 13	I Cannot Remember My Mother (Poem)

		Language – Chapter – 18	Adverbs (cont.) Formation and Comparison of Adverbs.
Week 5	(4 <sup>th</sup> – 7 <sup>th</sup> December)	Literature – Chapter – 13  Language – Chapter – 23  Comprehension – Chapter – 15	No Room for a Leopard (Prose)  Conjunctions  Adventures in Wallypug-Land
Week 6	(11 <sup>th</sup> – 15 <sup>th</sup> December)	Literature – Chapter – 16  Language – Chapter – 23  Comprehension – Chapter – 16	No Room for a Leopard (cont.)  Conjunctions (cont.)  A Mischievous Ghost
Week 7	(18 <sup>th</sup> – 20 <sup>th</sup> December)	Literature – Chapter – 14  Language – Chapter – 20	Spring Quiet (Poem)  Active and Passive Voice
Week 8	(4 <sup>th</sup> & 5 <sup>th</sup> January, '24)	Literature – Chapter – 17  Language – Chapter – 20	Spring Quiet (cont.)  Active & Passive Voice (cont.) Interrogative Sentences

Week 9	(8 <sup>th</sup> - 12 <sup>th</sup> January, '24)	Literature – Chapter – 11 & 12  Language – Chapter – 20  Comprehension – Chapter – 18	Make Sentences  Active & Passive Voice  Interrogative Sentences (cont.)  Tom Meets the Prince
Week 10	(16 <sup>th</sup> - 19 <sup>th</sup> January, '24)	Literature – Chapter – 13 & 14  Language – Chapter – 20	Make Sentences    Active & Passive Voice  Interrogative Sentences (cont.)
Week 11	(22 <sup>nd</sup> – 25 <sup>th</sup> January, '24)	Literature – Chapters – 11 & 12 Language – Chapter – 27	Revision  Prefixes & Suffixes
Week 12	(29 <sup>th</sup> – 2 <sup>nd</sup> February, '24)	Literature – Chapters – 13 & 14  Language	Revision    Prefixes and Suffixes (cont.)
Week 13	(5 <sup>th</sup> – 7 <sup>th</sup> February, '24)	Literature  Language	Revision   Discussion of Essay/Letter topics

### **1. Super Comprehension with Composition**

Chapters: 14, 15, 16 and 18

### **2. The Student's Companion** Formation

of Adjectives (page 135-139)Formation

of Adverbs (page 142)

### **3. Essays:**

- i) Your grandparents stay in a village. Describe vividly a recent trip that you made to the village.
- ii) You have been greatly inspired by one of the teachers in the junior classes. Describe the qualities of that teacher.

### **4. Letters:**

- i) Write a letter to your aunt telling her about the benefits of new forms of communication, like instant messaging and video calling. Encourage her to use these new forms.
- ii) Write an application to the Superintendent of Police reporting the theft of your bicycle.

## SYLLABUS FOR CLASS-VI MATHEMATICS

SESSION: 2023-2024

### First term

S.No	Chapter No.	Chapter Name
1.	CH-1	Number System
2	CH-2	Estimation & Approximation
3.	CH-3	Numbers in Indian & international system
4.	CH-4	Natural Numbers and Whole Numbers
5.	CH-10	Ratio and proportion
6.	CH-13	Fundamental Concepts
7.	CH-14	Fundamental Operations
8.	CH-17	Fundamental Concepts(Geometry)

### Second Term

S.No	Chapter No	Chapter Name
1.	CH-5	Negative numbers and Integers
2	CH-7	Fractions
3.	CH-8	Decimal Fractions
4.	CH-11	Percent
5.	CH-12	Idea of Speed, Distance and Time
6.	CH-15	Framing algebraic expressions
7.	CH-16	Simple(Linear) Equations
8.	CH-18	Angles & their properties
9.	CH-19	Triangles

### Third Term

S.No	Chapter No	Chapter Name
1.	CH-6	Sets
2	CH-9	Playing with Numbers
3.	CH-20	Quadrilateral
4.	CH-21	Circle
5.	CH-22	Symmetry
6.	CH-23	Constructions
7.	CH-24	Recognition of solids
8.	CH-25	Perimeter And Area of Plane Figures
9.	CH-26	Data Handling
10.	CH-27	Mean and Median

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**SYLLABUS**

**CLASS -7, MATHS (2023 - 2024)**

**First Term**

1	CH-1	Integers
2	CH-2	Rational Number
3	CH-3	Fractions
4	CH-7	Ratio and Proportion
5	CH-8	Unitary Method
6	CH-13	Fundamental Concepts
7	CH-16	Lines and Angles
8	CH-19	Symmetry

**Second Term**

1	CH-4	Decimal Fractions
2	CH-9	Percent And Percentage
3	CH-10	Profit ,Loss And Discount
4	Ch-12	Speed , Distance and Time
5	CH-14	Simple linear Equations
6	CH-15	Inequalities
7	CH-17	Triangles

**Third Term**

1	CH-5	Exponents
2	CH- 6	Set Concepts
3	CH- 11	Simple Interests
4	CH-18	Pythagoras Theorem
5	CH-20	Recognition Of Solids
6	CH-21	Congruency
7	CH-22	Constructions
8	CH-23	Mensuration
9	CH-24	Data Handling
10	CH-25	Probability

## Class 8 Mathematics Syllabus

Session, 2023-2024

### First term

1.	CH-1	Rational Numbers
2.	CH-2	Exponents
3.	CH-3	Square and Square Roots
4.	CH-4	Cube and Cube Roots
5.	CH-7	Percent and Percentage
6.	CH-8	Profit , Loss and Discount
7.	CH-11	Algebraic Expression
8.	CH-16	Understanding Shapes
9.	CH-17	Special Types of Quadrilateral
10.	CH-23	Probability

### Second term

1.	CH-6	Sets
2.	CH-9	Interest
3.	CH-10	Direct and Inverse Variations
4.	CH-13	Factorisation
5.	CH-14	Linear equation in One Variable
6.	CH-15	Linear Inequations
7.	CH-21	Surface Area, Volume and Capacity

### Third term

*From Class IX Book*

1.	CH-1	Rational and Irrational Numbers
2.	CH-4	Expansions
3.	CH-5	Factorisation
4.	CH-9	Triangle
5.	CH-13	Pythagoras Theorem Ex-13 (A)
6.	CH-20	Area and Perimeter of Plane Figures Ex- 20(A) & 20(B).
7.	CH-21	Solids Ex- 21(A) & 21(B).



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### CLASS 9 MATHEMATICS SYLLABUS (2023-2024)

#### 1<sup>ST</sup> TERM

S.NO	CHAPTER NO.	CHAPTER NAME
1.	CH 3	COMPOUND INTEREST (USING FORMULA)
2.	CH 6	SIMULTANEOUS LINEAR EQUATION
3.	CH 7	INDICES
4.	CH-8	LOGORITHM
5.	CH 12	MID POINT THEOREM AND ITS CONVERSE
6.	CH 14	RECTILINEAR FIGURES
7.	CH 18	STATISTICS
8.	CH 19	MEAN AND MEDIAN (FOR UNGROUPED DATA)
9.	CH-26	CO-ORDINATE GEOMETRY

#### 2<sup>ND</sup> TERM

S.NO	CHAPTER NO.	CHAPTER NAME
1.	CH 16	AREA THEOREMS
2.	Ch-17	CIRCLE
2	CH 22	TRIGONOMETRICAL RATIOS
3	CH 23	TRIGONOMETRICAL RATIOS OF STANDARD ANGLES
4	CH 24	SOLUTION OF RIGHT TRIANGLES
5	CH 25	COMPLIMENTARY ANGLES
7	CH 27	GRAPHICAL SOLUTIONS
8	CH 28	DISTANCE FORMULA

#### 3<sup>RD</sup> TERM (FROM CLASS 10 BOOK)

S.NO	CHAPTER NO.	CHAPTER NAME
1	CH 4	LINEAR INEQUATIONS IN ONE VARIABLE
2	CH 5	QUADRATIC EQUATIONS
3	CH 7	RATIO AND PROPORTIONS
4	CH 8	REMAINDER AND FACTOR THEOREM
5	CH 12	REFLECTION
6	CH 13	SECTION AND MIDPOINT FORMULA
7	CH 14	EQUATION OF A LINE

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SYLLABUS FOR CLASS-X MATHEMATICS

SESSION: 2023-2024

FIRST TERM

S.No	Chapter No.	Chapter Name
1.	CH-1	GST
2.*	CH-4	Linear In-equations
3.*	CH-5	Quadratic Equations
4.*	CH-7	Ratio & Proportion
5.*	CH-8	Remainder and Factor Theorems
6.	CH-10	Arithmetic Progression(A.P)
7.*	CH-12	Reflection
8.*	CH-13	Section and Mid Point Formula
9.	CH-14	Equation of Line
10.	CH-15	Similarity
11.	CH-20	Cylinder, Cone & Sphere
12.	CH-11	Geometric Progression(G.P)
13	CH-16	Loci

\* Chapters Completed in class IX

Second Term

Sl. No	Chapter No.	Chapter Name
1.	CH-2	Banking
2.	CH-6	Problems based on Quadratic Equations
3.	CH-9	Matrices
4.	CH-17	Circles
5.	CH-21	Trigonometrical Identities
6.	CH-23	Graphical Representation
7.	CH-24	Measures of Central Tendency

Third Term

Sl. No.	Chapter No.	Chapter Name
1.	CH-3	Shares and Dividends
2.	CH-18	Tangents and Intersecting Chords
3.	CH-19	Constructions
4.	CH-22	Heights and Distances
5.	CH-25	Probability

**PHYSICS SYLLABUS**  
**Class : VI (2023-2024)**

**FIRST TERMINAL**

Chapter-1 : Matter

Chapter-2 : Physical Quantities and Measurements

Unit 1 : Measurement of length

Unit 2 : Measurement of Mass and Time

Unit 3 : Temperature and its measurement

Chapter-3 : Force

Unit 1 : Force and its effects

**SECOND TERMINAL**

Chapter-3 : Force

Unit 2 : Friction and its effects.

Chapter-4 : Energy

Unit 1 : Simple machine and their importance.

Unit 2 : Types of Simple Machine.

Chapter-2 : Physical Quantities and Measurements

**THIRD TERMINAL**

Chapter-5 : Light

Unit 1 : Light and General Terms used in understanding light.

Unit 2 : Rectilinear Propagation, Pinhole Camera and Shadows.

Chapter-6 : Magnetism

Unit 1 : Natural and artificial magnets.

Unit 2 : Properties and Use.

Unit 3 : Magnetic field and Magnetic lines of force.

Chapter-4 : Energy

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**TERM WISE SYLLABUS - 2023-2024**

CLASS- 6      SUBJECT - HISTORY & CIVICS

**First Term**

**History**

1.                    **History-An introduction**
2.                    **The River Valley Civilization: Mesopotamian Civilization**
3.                    **The River Valley Civilization: Egyptian Civilization**

**Civics:**

1.                    **Rural Local Self-Government**

**Second Term**

**History**

4.                    **The River Valley Civilization: Indus Valley Civilization**
5.                    **The River Valley Civilization: Chinese Civilization**
6.                    **The Vedic Civilization**
7.                    **Mahavira and Buddha- Great Preachers**

**Civics:**

1.                    **Rural Local Self-Government**
2.                    **Urban Local Self-Government**

**Third Term**

**History:**

8.                    **Rise of Kingdoms and Republics**
9.                    **The Mauryan Empire**
10.                   **The Golden Age: Gupta Empire**

**Civics:**

1.                    **Rural Local Self-Government**
  2.                    **Urban Local Self-Government**
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**GEOGRAPHY SYLLABUS [2023 – 2024]**

**STD – VI**

Name of the Book – **A text book of Geography for class 6 by Veena Bhargava**

**First Term**

- Chapter 1 : Map Reading
- Chapter 2 : Landforms
- Chapter 6 : The Continents North America
- Map : Physical map of North America
- Project Work

**Second Term**

- Chapter 3 : Water Bodies
- Chapter 4 : Agriculture
- Chapter 1 : Map Reading (repeated)
- Map : Physical map of North America

**Third Term**

- Chapter 5 : Minerals
- Chapter 7 : The Continents South America
- Chapter 2 : Landforms (repeated)
- Map : Physical map of South America