

# CAMBRIAN PUBLIC SCHOOL, Kanke Road, Ranchi

Affiliated to C.B.S.E, Delhi up to +2 level

(Session 2020-21)

Class :- VII

## SCIENCE

Prescribed Book  
School Science-7  
Seagull Learning

### TERM I (April to September)

Chap 1 -Nutrition in Plants  
Chap 2- Nutrition in Animals  
Chap 3- Fibre to Fabric  
Chap 4 – Heat  
Chap 6- Changes Around Us.  
Chap 7- Weather Climate and Adaptations  
Chap 10 – Respiration in Organisms  
Chap 13- Time and Motion

1<sup>st</sup> Periodic test (July)

Chap: 1 , 2 and 3

Half yearly Exam (September)

Chap: All Chapters of Term -I (1,2,3,4,6,7,10, 13)

### Term-II (October to March)

Chap 5 – Acids , Bases and Salts  
Chap 9- Soil  
Chap 11- Transportation in Animals and Plants  
Chap 12- Reproduction in Plants  
Chap 14- Electric Current and Its Effect  
Chap 15- Light  
Chap 16- Water  
Chap 17- Waste Water Management

2<sup>nd</sup> Periodic test (November and December)

Chap-5,9,11

Annual Exam (February – March)

Chap: All Chapters of term II (5,9,11,12,14,15,16,17)

Chap 6 and 13 of Term I

## SOCIAL SCIENCE

Prescribed Books- Social Science Success  
(Goyal Brothers Prakashan)

### Term-I (April to October)

#### History

Lesson-1 to Lesson-5

#### Geography

Lesson-1 to Lesson 4

#### Social and Political Life

Lesson-1 , 3 and 4

For First Periodic Test (July)

History L- 1,2

Geography L- 1,2

Social and Political Life L-1

Half yearly Exam – All the Chapters of Term I

### Terms -II (October to March)

#### History

L-7 to L-9

#### Geography

L-6, 8,9 & 10

#### Social & Political Life

L-5 to L-7

For 2<sup>nd</sup> Periodic Test

History L-7,8

Geography L-6, 8

Social and Political Life L-5

Annual Exam- All the Lessons of Term II and Following Chapters of Term-1

History-L-4 The Mughal Empire

Geography L-4 Atmosphere, Weather and Climate

Social & Political- L-3 How a State Government Works  
Life

## **G.K**

Prescribed Book:- Enjoy with G.K

First Term (April to September)

Unit 1 to Unit 6  
+ Current Affairs and Reasoning

Second Term (October to February)

Unit 7 to Unit 11  
+ Current Affairs and Reasoning

## **MATHEMATICS**

**Prescribed Book : Mathematics ( NCERT )**

**Mathematics ( R S Aggarwal )**

### **First Term ( April to September )**

Unit 1	Integers
Unit 2	Fraction and Decimal
Unit 3	Data Handling
Unit 4	Simple Equations
Unit 5	Lines and Angles
Unit 8	Comparing Quantities
Unit 9	Rational Numbers
Unit 12	Algebraic Expression

### **1<sup>st</sup> Periodic Test ( July )**

Unit 1	Integers
Unit 2	Fraction and Decimal
Unit 4	Simple Equations
Unit 5	Lines and Angles

**Half Yearly Exam ( September ) – All chapters of Term I**

### **Second Term ( October to February )**

Unit 6	Triangles and its Properties
Unit 7	Congruence of Triangles
Unit 10	Practical Geometry
Unit 11	Perimeter and Area
Unit 13	Exponents and Powers
Unit 14	Symmetry

Unit 15	Visualising Solid Shapes
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**2<sup>nd</sup> Periodic Test ( November - December )**

Unit 6	Triangles and its Properties
Unit 7	Congruence of Triangles
Unit 11	Perimeter and Area

**Annual Exam ( February ) – All chapters of Term II + Chapter 9 of Term I**

**ENGLISH**

**PRESCRIBED BOOKS:**

1. NEW VOICES- LITERATURE READER-7, MADHUBUN
2. NEW VOICES- COURSE BOOK-7 , MADHUBUN
3. NEW VOICES- WORK BOOK-7, MADHUBUN
4. FUN WITH GRAMMAR AND COMPOSITION-7, GEMS

**TERM-I (APRIL TO SEPTEMBER)**

**LITERATURE READER**

CHAPTERS-

1. Bhimbetka.
2. The First Lamb.
3. How Music was Fetched out of Heaven.
4. Almaz and The Lion
5. To The Sun
6. Hymn to the Sea
7. Clear Sky

**COURSE BOOK**

- The Surprise Book.
- Scaffolding
- Educating Mother
- The Pandavas in Exile
- **Stopping By Woods on A Snowy Evening**

**WORK BOOK**

1. The Surprise Party
2. The Meeting Pool
3. Jane Eyre of Lowood Institution
4. Educating Mother
5. The Pandavas In Exile

**WRITING**

1. Formal Letter
2. Paragraph Writing

3. Notice
4. Story Writing

### **GRAMMAR**

1. Alphabetical Order
2. Nouns
3. Adjectives
4. Articles
5. Pronouns
6. Verbs
7. Verbs- Expressing the Present
8. Verbs- Expressing the Past
9. Verbs- Expressing the Future Tense
10. Verbs – Modals
11. Verbs- Finite and Non Finite Forms
12. Verbs- Active and Passive Voice

### **Revision-1**

13. Adverbs

#### **For 1<sup>st</sup> Periodic Test (July)**

**Portion-        Reading**  
**Writing**  
**Grammar**  
**Literature Chapter-1,2,3**

**HALF YEARLY EXAM- Complete Portion of Term -I**

### **TERM-II (October to March)**

#### **LITERATURE READER:-**

8. Fireflies
9. The Humming Bird That Lived Through Winter
10. Birdfoot's Grampa
11. Chuskit Goes to School
12. The Marrog
13. My Father
14. Everybody Gets a Chance
15. Sean, The Fool, The Devil and The Cat

#### **COURSE BOOK**

- The Bill
- A Poison Tree
- Tremendous Tree
- We wear the Mark
- Toasted English

#### **WORKBOOK**

6. The Mouse
7. The Bell
8. Tremendous Tree
9. Toasted English

10. The Tempest

**WRITING**

1. Informal Letter
2. Message
3. Poster Making/ Advertisement
4. E-Mail

**GRAMMAR**

14. Preposition
15. Conjunction and Interjection
16. Direct and Indirect Speech
17. Phrases
18. Clauses

**REVISION-2**

19. Sentences -Simple , Compound and Complex
20. Transformation of Sentences
21. Punctuation and Capital Letters
22. Integerated Grammar Practice
23. Words often Confused
24. Words Followed by Appropriate Prepositions
25. Synonyms and Antonyms
26. Idiomatic Expressions

**REVISION-3**

**For IInd Periodic Test (December)**

**Portion-                      Reading**  
**Writing**  
**Grammar**  
**Literature Reader- 8,9,10**

**ANNUAL EXAM- FEW CHAPTERS OF LITERATURE AND GRAMMAR OF TERM -I AND COMPLETE SYLLABUS OF TERM-II**