

Ramakrishna senior secondary school
Syllabus - Class- X
Session 2023-24

ENGLISH

<u>APRIL</u>	<u>19 Working Days</u>
Literature: First Flight L-1 A Letter to God P-1 Dust of Snow (Poetry) P-2 Fire and Ice Footprints Without Feet: L-1 A Triumph of Surgery Writing Skills: Complaint letter as per given situation Grammar: Integrated Grammar Practice	 4 2 2 4 3 4
<u>MAY</u>	<u>25 Working Days</u>
Reading Skills: Comprehension passage Writing Skills: Letter Writing (To The Editor) Literature: First Flight L-2 Nelson Mandela- A Long Walk to freedom L-3 Two Stories about Flying Part- 1 Part – 2 P- 3: A Tiger in the Zoo P-4 How to Tell Wild Animals Footprints Without Feet: L-2 The Thief's Story L-3 The Midnight Visitor	 2 3 3 3 3 3 2
<u>JULY</u>	<u>24 Working Days</u>

Revision for PT(1) Periodic Test (1) Examination Reading Skills: Case Based Passage Literature: First Flight L- 4: From the Diary of Anne Frank Footprints Without Feet: L-4 A Question of Trust P-5 The Ball Poem	 6 6 3 3 3 3
<u>AUGUST</u>	<u>24 Working Days</u>
Writing Skills: Analytical Paragraph Writing Letter Writing (Enquiry Letter) Literature: First Flight L-5 Glimpses of India -Part 1 -Part 2 -Part 3 L-6 Mijbil the Otter P-6 Amanda Footprints without Feet- L-5 Footprints without Feet Grammar: Integrated Grammar Practice	 3 3 2 2 2 3 3 3 3
<u>SEPTEMBER</u>	<u>23 Working Days</u>
Revision Half Yearly Examination Literature: First Flight L-7 Madam Rides the Bus Footprints without Feet- L-6 The Making of a Scientist	 6 9 4 4
<u>OCTOBER</u>	<u>22 Working Days</u>
Literature: First Flight L-8 The Sermon at Benaras L-9 The Proposal (play)	 3 3 2

P-7 The Trees	1
P-8 Fog	3
P-9 The Tale of Custard the Dragon	2
P-10 For Anne Gregory	
Footprints without Feet	3
L-7 The Necklace	3
L-8 Bholi	3
L-9 The Book that Saved the Earth	2
<u>NOVEMBER</u>	<u>19 Working Days</u>
Revision	10
Pre-Board I Examination	9
<u>DECEMBER</u>	<u>19 Working Days</u>
Revision from Sample Papers	14
Pre-Board II Examination	5
<u>JANUARY</u>	<u>19 Working Days</u>
Pre-Board II Examination (contd...)	5
Revision from Sample Papers	14
<u>FEBRUARY</u>	<u>21 Working Days</u>
Practical Examination	
Revision from Sample Papers	21
<u>MARCH</u>	
Board Examination	
Syllabus for Periodic Test(1):	
Reading Skills :Comprehension Passage	
Literature: First Flight	
L-1 A Letter to God	
L-2 Nelson Mandela- A Long Walk to freedom	
P-1 Dust of Snow (Poetry)	
P-2 Fire and Ice	
Footprints Without Feet:	
L-1 A Triumph of Surgery	
L-2 The Thief's Story	

Writing Skills: Complaint letter as per given situation	
Grammar: Integrated Grammar Practice	
Syllabus for Half Yearly Examination	
Reading Skills :Comprehension Passage	
Literature: First Flight	
L-1 A Letter to God	
L-2 Nelson Mandela- A Long Walk to freedom	
L-3 Two Stories about Flying Part- 1 Part – 2	
L- 4: From the Diary of Anne Frank	
L-5 Glimpses of India (Part 1)	
P-1 Dust of Snow (Poetry)	
P-2 Fire and Ice	
P- 3: A Tiger in the Zoo	
P-4 How to Tell Wild Animals	
Footprints Without Feet:	
L-1 A Triumph of Surgery	
L-2 The Thief's Story	
L-3 The Midnight Visitor	
L-4 A Question of Trust	
L-5 Footprints without Feet	
Grammar: Integrated Grammar Practice	
Writing Skills: Complaint letter as per given situation Letter Writing (To The Editor) Analytical Paragraph Writing	
Syllabus for Pre-Board (I): Entire Syllabus	
Syllabus for Pre-Board (II): Entire Syllabus	

हिंदी

अप्रैल	19 Working Days
स्पर्श- बड़े भाई साहब	3
डायरी का एक पन्ना	3
कबीर की साखी	4
मीरा के पद	2
व्याकरण - शब्द, पद, पदबंध	4
लेखन - पत्र लेखन	3
मई	25 Working Days
स्पर्श - ततारा वामीरो कथा	4
पर्वत प्रदेश में पावस	4
संचयन- हरिहर काका	6
व्याकरण - रचना के आधार पर वाक्य,	3
मुहावरे	1
लेखन- अनुच्छेद लेखन	6
संवाद लेखन	3
पठन - अपठित गद्यांश	2
जुलाई	24 Working Days

पुनरावृत्ति	6
प्रथम आवधिक परीक्षा	6
व्याकरण - समास	3
लेखन - अनुच्छेद लेखन	3
पत्र लेखन	3
विज्ञापन लेखन	3
अगस्त	24 Working Days
स्पर्श - मनुष्यता	6
अब कहां दूसरों के दुख	5
से दुखी होने वाले	2
तोप	3
आत्मत्राण	5
संचयन - सपनों के से दिन	3
लेखन - सूचना लेखन	
सितंबर	23 Working Days
पुनरावृत्ति	6
अर्ध वार्षिक परीक्षा	9
संचयन - टोपी शुक्ला	5
व्याकरण - पदबंध	3
अक्टूबर	22 Working Days
स्पर्श - पतझड़ में टूटी पतियां	6
कारतूस	4
	5

कर चले हम फिदा लेखन - सूचना लेखन, विज्ञापन लेखन	4 3
<u>नवंबर</u>	<u>19 Working Days</u>
Revision Pre-Board I Examination	10 9
<u>दिसंबर</u>	<u>19 Working Days</u>
स्पर्श - पतझड़ में टूटी पत्तियां कारतूस कर चले हम फिदा	14 5
<u>जनवरी</u>	<u>19 Working Days</u>
द्वितीय पूर्व बोर्ड परीक्षा जारी	5 14
<u>फरवरी</u>	<u>21 Working Days</u>
बोर्ड परीक्षा	5
<u>मार्च</u>	
बोर्ड परीक्षा प्रथम आवधिक परीक्षा पाठ्यक्रम- स्पर्श - बड़े भाई साहब, डायरी का एक पन्ना, कबीर के दोहे, पर्वत प्रदेश में पावस।	

संचयन - हरिहर काका व्याकरण - संपूर्ण व्याकरण लेखन - पत्र, अनुच्छेद। अपठित गद्यांश। अर्धवार्षिक परीक्षा पाठ्यक्रम- स्पर्श - बड़े भाई साहब, डायरी का एक पन्ना, कबीर के दोहे, पर्वत प्रदेश में पावस, मीरा के पद, ततारा वामीरो कथा, मनुष्यता अब कहां दूसरों के दुख से दुखी होने वाले, तोप, आत्मत्राण। संचयन - हरिहर काका। व्याकरण - संपूर्ण व्याकरण लेखन - पत्र, अनुच्छेद, सूचना। अपठित गद्यांश। प्रथम पूर्व बोर्ड परीक्षा पाठ्यक्रम- संपूर्ण पाठ्यक्रम। द्वितीय पूर्व बोर्ड परीक्षा पाठ्यक्रम- संपूर्ण पाठ्यक्रम।	
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MATHEMATICS

<u>APRIL</u>	<u>19 Working Days</u>
Ch-2 Polynomials Ch-3 Pair of linear equations in two variables	08 11
<u>MAY</u>	<u>25 Working Days</u>
Ch-7 Coordinate Geometry Ch-8 Introduction to Trigonometry Ch-1 Real Numbers	08 10 07
<u>JULY</u>	<u>24 Working Days</u>
Revision for PT(1) Periodic Test (1) Examination Ch-15 Probability Ch-6 Similar Triangles	06 06 03 09
<u>AUGUST</u>	<u>24 Working Days</u>
Ch-9 Applications of Trigonometry Ch-4 Quadratic Equations Ch-5 Arithmetic Progressions	06 10 08
<u>SEPTEMBER</u>	<u>23 Working Days</u>
Revision Half Yearly Examination Ch-10 Circles	06 09 08
<u>OCTOBER</u>	<u>22 Working Days</u>

Ch-14 Statistics Ch-12 Areas Related to Circles Ch-13 Surface Areas and Volumes	05 09 08
<u>NOVEMBER</u>	<u>19 Working Days</u>
Revision Pre-Board I Examination	10 09
<u>DECEMBER</u>	<u>19 Working Days</u>
Pre-Board II Examination Cont. Revision from Sample Papers	05 14
<u>JANUARY</u>	<u>19 Working Days</u>
Pre-Board II Examination (contd...) Revision from Sample Papers	05 14
<u>FEBRUARY</u>	<u>21 Working Days</u>
Revision from Sample Papers	21
<u>MARCH</u> <u>Board Examination</u>	
Board Examination Syllabus for Periodic Test(1): Ch.: 1,2,3,7,8 Syllabus for Half Yearly Examination Ch.: 1,2,3,6,7,8,9,15 Syllabus for Pre-Board (I): Entire Syllabus Syllabus for Pre-Board (II): Entire Syllabus	

SCIENCE

<u>APRIL</u>	<u>19 Working Days</u>
Ch 1: Chemical reactions and equations Ch 6: Life processes Ch 10 Light: Reflection and refraction (to be continued)	8 9 2
<u>MAY</u>	<u>25 Working Days</u>
Ch 10 : Light: Reflection and refraction Ch 11 : Human eye and colour full world Ch 2: Acid based and salts Ch 7: Control and coordination	9 6 5 5
<u>JULY</u>	<u>24 Working Days</u>
Revision for PT(1) Periodic Test (1) Examination Ch 3: Metals and non metals Ch12: Electricity (to be continued)	6 6 8 4
<u>AUGUST</u>	<u>24 Working Days</u>
Ch 12 Electricity Ch 13 : Magnetic effects of electric current Ch 4: Carbon and its compounds	8 10 6
<u>SEPTEMBER</u>	<u>23 Working Days</u>
Revision Half Yearly Examination Ch 4: Carbon and its compounds(to be continued)	6 9 8

<u>OCTOBER</u>	
Ch 4: Carbon and its compounds Ch 8: How do organisms reproduce Ch 9: Heredity and evolution Ch 15: Our environment	<u>22 Working Days</u> 4 8 6 4
<u>NOVEMBER</u>	<u>19 Working Days</u>
Revision Pre-Board I Examination	10 9
<u>DECEMBER</u>	<u>19 Working Days</u>
Revision from Sample Papers Pre-Board II Examination	14 5
<u>JANUARY</u>	<u>19 Working Days</u>
Pre-Board II Examination (contd...) Revision from Sample Papers	5 14
<u>FEBRUARY</u>	<u>21 Working Days</u>
Practical Examination Revision from Sample Papers	21
<u>MARCH</u>	
Board Examination Syllabus for Periodic Test(1): Ch.: 1,2,6,7,10. Syllabus for Half Yearly Examination Ch:1,2,3,6,7,10,11,12(upto Ohm's law) Syllabus for Pre-Board (I): Entire Syllabus Syllabus for Pre-Board (II): Entire Syllabus	

SOCIAL SCIENCE

<u>APRIL</u>	<u>19 Working Days</u>
E-Ch 1: Development	4
E-Ch2: Sectors of the Indian Economy	5
E-Ch 3: Money and Credit	5
E-Ch 4: Globalisation and the Indian Economy	5
<u>MAY</u>	<u>25 Working Days</u>
G-Ch 4 : Agriculture	9
G-Ch 7 : Lifelines of National Economy	6
G-Ch 3: Water Resources	5
PS-Ch 4: Gender, Religion, and Caste	5
MAPWORK:	
➤ <u>Geography: Ch-4 Agriculture</u>	
Identify: -	
Major areas of Rice and Wheat	
Largest/ Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute	
➤ <u>Geography: Ch-7 Lifelines of National Economy</u>	
Locating and Labelling:	
a. Major sea ports -	
• Kandla	
• Mumbai	
• Marmagao	
• New Mangalore	
• Kochi	
• Tuticorin	
• Chennai	
• Vishakhapatnam	
• Paradip	
• Haldia	
b. International Airports:	
• Amritsar (Raja Sansi - Sri Guru Ram Dass jee) -	
• Delhi (Indira Gandhi)	
• Mumbai (Chhatrapati Shivaji)	
• Chennai (Meenam Bakkam)	
• Kolkata (Netaji Subhash Chandra Bose)	
• Hyderabad (Rajiv Gandhi)	

<u>Geography: Ch-2 Water Resources</u>	
Locating and Labelling: -	
• Salal	
• Bhakra Nangal	
• Tehri	
• Rana Pratap Sagar	
• Sardar Sarovar	
• Hirakud	
• Nagarjuna Sagar	
• Tungabhadra	
<u>JULY</u>	<u>24 Working Days</u>
H-Ch 4-The Age of Industrialisation	2
Revision for PT(1)	6
Periodic Test (1) Examination	6
H-Ch 2: Nationalism in India	4
PS-Ch1: Power Sharing	3
H-Ch 5: Print Culture and The Modern World	3
MAPWORK:	
➤ <u>History: Ch-2 Nationalism In India</u>	
I. Congress sessions: -	
• 1920 Calcutta	
• 1920 Nagpur	
• 1927 Madras session	
II. 3 Satyagraha movements:	
• Kheda	
• Champaran	
• Ahmedabad mill workers	
III. Jallianwala Bagh	
IV. Dandi March	
<u>AUGUST</u>	<u>24 Working Days</u>
G-Ch 6: Manufacturing Industries	8
H-Ch 10: The Rise of Nationalism in Europe	10
PS-Ch 2: Federalism	6
MAPWORK:	
➤ <u>Geography: Ch-6 Manufacturing Industries</u>	
I. Manufacturing Industries (Locating and Labelling only) -	
Cotton Textile Industries: a. Mumbai b. Indore c. Surat d.	

Kanpur e. Coimbatore Iron and Steel Plants: a. Durgapur b. Bokaro c. Jamshedpur d. Bhilai e. Vijayanagar f. Salem Software Technology Parks: a. Noida b. Gandhinagar c. Mumbai d. Pune e. Hyderabad, f. Bengaluru g. Chennai. h. Thiruvananthapuram	
<u>SEPTEMBER</u>	<u>23 Working Days</u>
Revision	6
Half Yearly Examination	9
PS-Ch 4: Political Parties	5
H-Ch 3: The Making of a Global World	3
<u>OCTOBER</u>	<u>23 Working Days</u>
G-Ch 1: Resources and Development	4
G-Ch 5: Minerals and Energy Resources	8
G-Ch 2: Forest and Wildlife Resources	6
PS-Ch 5: Outcomes of democracy	4
History	
MAPWORK:	
➤ <u>Geography: Ch-1 Resources and Development</u>	
Identify:	
Major Soil Types	
➤ <u>Geography: Ch-5 Minerals and Energy Resources</u>	
Identify:	
a. Iron Ore mines .	
• Mayurbhanj	
• Durg	
• Bailadila	
• Bellary	
• Kudremukh	
b. Coal Mines	
• Raniganj	
• Bokaro	
• Talcher	
• Neyveli	
c. Oil Fields	
• Digboi	
• Naharkatia	

<ul style="list-style-type: none"> • Mumbai High • Bassien • Kalol • Ankaleshwar Locate & label: Power Plants a. Thermal <ul style="list-style-type: none"> • Namrup • Singrauli • Ramagundam b. Nuclear <ul style="list-style-type: none"> • Narora • Kakrapara • Tarapur Kalpakkam 	
<u>NOVEMBER</u>	<u>19 Working Days</u>
Revision	10
Pre-Board I Examination	9
<u>DECEMBER</u>	<u>19 Working Days</u>
Revision from Sample Papers	
Pre-Board II Examination	14 5
<u>JANUARY</u>	<u>19 Working Days</u>
Pre-Board II Examination (contd...)	
Revision from Sample Papers	5 14
<u>FEBRUARY</u>	<u>21 Working Days</u>
Practical Examination	
Revision from Sample Papers	21
<u>MARCH</u>	
Board Examination	

Syllabus for PT 1 Exam:

Economics-Ch1 ,Ch2

Geography-Ch 4,Ch 7

Political Science-Ch 3

History-Ch 4

Syllabus for Half Yearly Exam:

Economics-Ch1 ,Ch2,Ch3,Ch4

History-Ch1,Ch 2,Ch 5

Geography-Ch 2,Ch 4,Ch 6,Ch 7

Political Science-Ch 1,Ch 2,Ch 3

Note: Syllabus Covered till August month will come in Half Yearly Exam along with the Map Work (Except History Ch 4)

Syllabus for Pre-Board (I): Entire Syllabus

Syllabus for Pre-Board (II): Entire Syllabus

ART AND CRAFT

<u>APRIL</u>	<u>19 Working Days</u>
1) Object drawing (pencil shading) 2) Still life (coloured) 3) Flowers (Coloured) 4) Composition (pencil shading) CRAFT : quilling work on greeting card	3 2 7 7
<u>MAY</u>	<u>25 Working Days</u>
5) Tree study (Pencil shading) 6) landscape (pencil shading) 7) landscape (coloured shading) CRAFT: T_ shirt design with fabric color	3 3 8 6 5
<u>JULY</u>	<u>24 Working Days</u>
8) Bird Study (coloured shading) 9) Animal study (coloured shading) 10) Anatomy (pencil shading) 11) Parts of face (pencil shading) CRAFT : bottle decoration with wool and thread	6 6 4 4 4
<u>AUGUST</u>	<u>24 Working Days</u>
12) Head and feet study (Pencil shading) 13) Sketching (Pencil shading) 14) Head study (pencil shading) 15) Portrait (coloured) CRAFT: Name plate with pop and shilpkkaar clay	6 6 6 6 6
<u>SEPTEMBER</u>	<u>23 Working Days</u>

16) figure drawing (Coloured) 17) historical art Half Yearly Examination 18) day to day scene coloured 19) day to day scene coloured	6 9 3 5
<u>OCTOBER</u>	<u>22 Working Days</u>
20) composition (coloured) 21) Folk art (kalamkari) (coloured) 22) Rangoli	11 11
<u>NOVEMBER</u>	<u>19 Working Days</u>
Revision 23) Madhubani 24) mehndi design or Worli art CRAFT: Design work on canvas	10 9
<u>DECEMBER</u>	<u>19 Working Days</u>
25) monuments 26) Worli art	14 5
<u>JANUARY</u>	<u>19 Working Days</u>
27) Composition 28) Historical scene	5 14
<u>FEBRUARY</u>	<u>21 Working Days</u>
Grading and submission	21
<u>MARCH</u> <u>Final exams</u>	

SUBJECT : IT

(Part – A)

April

Unit -1 : Communication Skills - II

May

Unit – 2 : Self-Management Skills - II

July

Unit – 3 : ICT Skills – II

Unit – 4 : Entrepreneurial Skills - II

August

Unit – 4 : Entrepreneurial Skills – II (Contd.)

Unit – 5: Green Skills - II

September

Revision

HALF YEARLY EXAM

Syllabus : Unit 1 -

(Part – B)

October

Unit – 1 : Digital Documentation (Advanced)

November

Unit – 2 : Electronic Spreadsheet (Advanced)

December

Unit – 3 : Database Management System

Unit – 4 : Web Applications and Security

January

Unit – 4 : Web Applications and Security (Contd.)

February

Revision

ANNUAL EXAMINATION

Syllabus : Unit 1-4