

CLASS-VII

# ANNUAL CURRICULUM PLAN 2023-24

*Empowering  
Education*





# CURRICULUM

**ODM EDUCATIONAL GROUP**

# ANNUAL CURRICULUM PLAN | SESSION 2023 - 24

The Annual Curriculum Plan refers to a comprehensive document or outline that provides a structured overview of the educational content and activities to be covered throughout an academic year. It serves as a roadmap for teachers, administrators, and educational institutions to ensure a coherent and balanced delivery of the curriculum.

## Objectives of the ACP

- 1. Learning Objectives:** This plan includes specific learning goals and objectives for each subject or topic. These objectives define what students are expected to know, understand, and be able to do by the end of the year.
- 2. Content Outline:** It provides a breakdown of the content to be covered in each subject area. This may include subtopics, chapters, or units to be addressed during different periods of the academic year.
- 3. Assessment and Evaluation:** It specifies assessment methods, such as tests, projects, or presentations, that will be used to evaluate student progress and understanding. It may also include information about grading criteria and the frequency of assessments.
- 4. Integration and Interdisciplinary Connections:** In some cases, it will highlight opportunities for integrating subjects or making interdisciplinary connections. This promotes a holistic and interconnected approach to learning.
- 5.** It serves as a guiding document for teachers, helping them stay organised and focused throughout the academic year. It provides a framework for instructional planning, content delivery, and assessment, ensuring a consistent and well-rounded educational experience for students.
- 6. Resources and Materials:** It also includes the list of the textbooks, supplementary materials, and resources needed for effective teaching and learning. It ensures that teachers have access to appropriate resources to support the curriculum.

## Objectives | CBSE Curriculum

1. It aims to provide a comprehensive and holistic educational experience to students.
2. **Child-Centric Approach:** The CBSE curriculum places the student at the centre of the learning process. It recognizes the individuality, abilities, and interests of each student and aims to cater to their unique needs. The curriculum promotes student engagement, critical thinking, and overall development.
3. **Learning Outcomes:** The CBSE curriculum focuses on clearly defined learning outcomes. It specifies the knowledge, understanding, skills, and attitudes that students should acquire at each grade level. Learning outcomes help in setting clear expectations and provide a framework for teaching, learning, and assessment.
4. **Interdisciplinary Approach:** The CBSE curriculum encourages an interdisciplinary approach, integrating knowledge and skills from multiple subjects. It emphasizes connections between different subjects, promoting a holistic understanding of concepts and their real-world applications.
5. **Life Skills and Values:** CBSE places significant importance on the development of life skills and values among students. The curriculum includes components that aim to cultivate values such as honesty, empathy, respect, and responsible citizenship. It also focuses on developing essential life skills such as communication, critical thinking, problem-solving, and collaboration.
6. **Inclusion and Diversity:** CBSE curriculum promotes inclusivity and caters to the diverse needs of students. It recognizes the importance of providing equal opportunities and adapting teaching and assessment strategies to accommodate learners with different abilities, backgrounds, and learning styles.

## Examination Details | Session 2023 - 24

### \*Examination Schedule

Examination	Tentative Timeline (Exam Starts)	Tentative Timeline (Exam Ends)
Periodic Assessment 1	21st June, 2023	27th June, 2023
Mid Term	7th Oct, 2023	18th Oct, 2023
Periodic Assessment 2	1st Dec, 2023	7th Dec, 2023
Annual	16th Feb, 2024	1st March, 2024

\* The Examination Schedule is tentative & subjected to change depending upon the external factors. If there will be any changes in the schedule/portion, it will be notified well before the examination by the School.

### \*Marks & Weightage

Subject	Term 1 Full Marks: 100		Term 2 Full Marks: 100	
	P. Assessment 1 - Full Marks - 20 Time - 45 Minutes (Pen & Paper Test)	Half Yearly - Full Marks - 80 Time - 3 Hours	P. Assessment 2 - Full Marks - 20 Time - 45 Minutes (Pen & Paper Test)	Annual - Full Marks - 80 Time - 3 Hours
English				
H. Hindi				
L. Hindi				
H. Odia	- Pen & Paper Test: 10 Marks (Weighted Score)		- Pen & Paper Test: 10 Marks (Weighted Score)	
L. Odia				
Sanskrit	- SEA: 5 Marks	- Pen & Paper: 80 Marks.	- Transdisciplinary Project: 5 Marks	- Pen & Paper: 80 Marks.
French	- Notebook Submission: 5 Marks		- Notebook Submission: 5 Marks	
Maths				
Social Science				
Science				

\*The Mid Term & Annual Examination will comprise of all major & minor subjects. Evaluation for Minor Subjects will be conducted in their respective periods (starting two weeks to Main Examination).

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## Examination Portion

### ➤ English -

Periodic Assessment - 1	Mid Term	Periodic Assessment - 2	Annual
Prime English-Valodya and Me Me n mine-Notice writing Grammar-The Past	<b>Prime English</b> -Valodya and Me,Vocation, The Night the Bed Fell, A bicycle built for two, The Firebringer, An Old Woman, In Sahyadri Hills:A lesson in Humility <b>Grammar</b> -Cases, The Past, The Present, The Future, Finite and Non-finite verbs, Complements, Verb Phrase, Noun Phrase, Active Passive <b>Me n Mine</b> -Notice, Diary, Letter to the Editor, Informal Letter, Bio-sketch writing	Prime English-The Bangle Seller Grammar-Adjective And Verb Phrase Me n mine- Debate Writing	Prime English-The Bangle Seller, Professor Shonku And The Little Boy, Television, A Stormy Day, Panther, The Firebringer Grammar-Adjective And Adverb Phrases, Noun Clause, Adjective Clause, Kinds Of Sentences, Direct And Indirect, The Present, The Past Me n Mine-Diary, Complaint Letter, Short Story, Speech, Report, Debate, Article

### ➤ H. Hindi -

Periodic Assessment - 1	Mid Term	Periodic Assessment - 2	Annual
पाठ्य पुस्तक – पाठ -१. 'देश हमारा न्यारा' पाठ -२. 'काकी' व्याकरण – लिंग शब्द भेद, विलोम शब्द, सृजनात्मक लेखन (संवाद लेखन, पत्र लेखन, अनुच्छेद लेखन)	पाठ्य पुस्तक – पाठ -१. 'देश हमारा न्यारा' पाठ -२. 'काकी' पाठ -३. 'पेड़ लगाएँ' पाठ -४. 'मेरा नया बचपन' पाठ -५. 'दुगुनी खुशी' पाठ -६. नाम में क्या है ? व्याकरण – लिंग, शब्द भेद, विलोम शब्द, संज्ञा, सर्वनाम, मुहावरे-लोकोक्तियों से वाक्य बनाना, अशुद्धि शोधन, सृजनात्मक लेखन।	पाठ्य पुस्तक – पाठ -७. 'नीतिसागर' पाठ -८. 'गुरुभ्यो नमः' व्याकरण – वचन, पर्यायवाची संधि, काल, सृजनात्मक लेखन।	पाठ्य पुस्तक – पाठ -१. 'देश हमारा न्यारा' पाठ -२. 'काकी' पाठ -३. 'पेड़ लगाएँ' पाठ -४. 'मेरा नया बचपन' पाठ -५. 'दुगुनी खुशी' पाठ -६. नाम में क्या है ? पाठ -७. 'नीतिसागर' पाठ -८. 'गुरुभ्यो नमः' पाठ -९. 'काबुली वाला' पाठ -१०. 'परीक्षा' पाठ -११. 'मानव जीवन' पाठ -१२. 'कुंभ मेले का महत्व' व्याकरण – लिंग, विलोमशब्द, मुहावरे-लोकोक्तियों से वाक्य

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Periodic Assessment - 1	Mid Term	Periodic Assessment - 2	Annual
			निर्माण, अनेक शब्दों के लिए एक शब्द, वचन, पर्यायवाची, काल, अशुद्धि शोधन तथा सृजनात्मक लेखन।

➤ **L. Hindi -**

Periodic Assessment - 1	Mid Term	Periodic Assessment - 2	Annual
पाठ १ नया साल	पाठ १ नया साल पाठ - २ बगुला भगत पाठ ३ काम सब अच्छे हैं पाठ ४ अब बतलाओ पाठ ५ स्वच्छता का पाठ	पाठ ६ मदर टेरेसा पाठ ७ काली कोयल काली क्यों ?	पाठ १ नया साल पाठ - २ बगुला भगत पाठ ३ काम सब अच्छे हैं पाठ ४ अब बतलाओ पाठ ५ स्वच्छता का पाठ पाठ ६ मदर टेरेसा पाठ ७ काली कोयल काली क्यों ? पाठ ९ चतुराई और विनम्रता पाठ ११ आसमान से मैं कितने तारे पाठ १३ जीव दया

➤ **H. Odia -**

Periodic Assessment - 1	Mid Term	Periodic Assessment - 2	Annual
ପାଠ- ୧ : କଳାମାଣିକରେ ପାଠ-୯ : ରାମାୟଣ କଥା ବ୍ୟାକରଣ - ବିପରୀତ ଶବ୍ଦ	ପାଠ- ୧ : କଳାମାଣିକରେ ପାଠ-୩: ଦେଖୁନାହିଁ କେତେ ଦିନୁ ଖଣ୍ଡଗିରି ପାଠ-୪: କହିବି କଥାଟି ପାଠ-୧୦: ସତ୍ୟର ପୂଜାରୀ ଆଚାର୍ଯ୍ୟ ହରିହର ପାଠ-୧୩: ମାତହାଣ୍ଡି କଥା ବ୍ୟାକରଣ : ବିପରୀତ ଶବ୍ଦ - ୫ ଶୁଦ୍ଧ ଶବ୍ଦ ଲିଖନ - ୫ ସମୋଚ୍ଚାରିତ ଭିନ୍ନାର୍ଥ ବୋଧକ ଶବ୍ଦ - ୫	ପାଠ-୫: ଛୋଟ ମୋର ଗାଆଁଟି ପାଠ-୧୨: ମନରେ ଥାଏ ମୋ ଭଲ ଭାବନା ବ୍ୟାକରଣ - ବିପରୀତ ଶବ୍ଦ-୫	ପାଠ-୫: ଛୋଟ ମୋର ଗାଆଁଟି ପାଠ-୬: ବାଳୁତ ବୀର ସେ ପାଠ-୧୧: ମୃତ୍ୟୁ ବିଜୟୀ ବାଳକ ପାଠ-୭: ଛୋଟରୁ ବଡ଼ ପାଠ-୮: ତଟିନୀର ଖେଦ ପାଠ-୧୦: ସତ୍ୟର ପୂଜାରୀ ଆଚାର୍ଯ୍ୟ ହରିହର ବ୍ୟାକରଣ - ବିପରୀତ ଶବ୍ଦ-୫ ଶୁଦ୍ଧ ଶବ୍ଦ ଲିଖନ - ୫

Periodic Assessment - 1	Mid Term	Periodic Assessment - 2	Annual
	ଲିଙ୍ଗ ପରିବର୍ତ୍ତନ - ୫		ସମୋଚ୍ଚାରିତ ଉନ୍ନତ ବୋଧକ ଶବ୍ଦ - ୫ ଲିଙ୍ଗ ପରିବର୍ତ୍ତନ - ୫

➤ **L. Odia -**

Periodic Assessment - 1	Mid Term	Periodic Assessment - 2	Annual
ପାଠ-୧ : ବାଜିରାଉତ ପାଠ-୨ : ନୂଆଖାଇ ବ୍ୟାକରଣ - ବିପରୀତଶବ୍ଦ	ପାଠ-୧ : ବାଜିରାଉତ ପାଠ-୨ : ନୂଆଖାଇ ପାଠ-୩ : ପରୋପକାରୀ ପକ୍ଷୀ ପାଠ-୪ : ବିପ୍ଳବୀ ବିରାମୁଣ୍ଡା ପାଠ-୫ : ଶୀତଳ ସହରରେ ଦୁଇଦିନ ବ୍ୟାକରଣ - ଗଦ୍ୟରୂପ-ପଦ୍ୟରୂପ-୫ ବିପରୀତଶବ୍ଦ-୫ ଲିଙ୍ଗ ପରିବର୍ତ୍ତନ -୫ ଯୋଡ଼ାଶବ୍ଦ-୫	ପାଠ-୬ : ଜଣାଣ ପାଠ-୭ : ଚେଲିଭିଜନର ରହସ୍ୟ ପାଠ-୮ : ବୁଦ୍ଧିର କରାମତି ବ୍ୟାକରଣ - ବିପରୀତ ଶବ୍ଦ-୫	ପାଠ-୧ : ବାଜିରାଉତ ପାଠ-୨ : ନୂଆଖାଇ ପାଠ - ୧୦ କଟକ ସହର ପାଠ - ୧୧ ଦୁଇ ମାଆର କଳି ପାଠ-୧୨ ମାଟି (କବିତା) ପାଠ-୧୩ ସୂର୍ଯ୍ୟମନ୍ଦିର (ଏକାଙ୍କିକା) ପାଠ-୧୪ ଜଣାଣ (କବିତା) ପାଠ - ୧୫ ଠକ ବାବାଜୀ ପାଠ - ୧୬ (ଡ଼େଙ୍ଗା ପିଲାର ସାହାସ) ପାଠ - ୧୭ (ଏତେ ସପନକୁ ରାତି ନାହିଁ) ବ୍ୟାକରଣ - ବିପରୀତଶବ୍ଦ-୫ ଲିଙ୍ଗ ପରିବର୍ତ୍ତନ -୫ ଏକପଦାକରଣ-୫ ପ୍ରତିଶବ୍ଦ-୫

➤ **Sanskrit -**

Periodic Assessment - 1	Mid Term	Periodic Assessment - 2	Annual
ଅପଠିତ - ଅବବୋଧନମ୍ ବ୍ୟାକରଣମ୍ - ଶବ୍ଦରୂପ ପ୍ରକରଣମ୍, ବର୍ଣ୍ଣବିନ୍ୟାସ ପଠିତାବବୋଧନମ୍	'କ' ଭାଗ: ଅପଠିତ - ଅବବୋଧନମ୍ 'ଖ' ଭାଗ: ରଚନାତ୍ମକ - କାର୍ଯ୍ୟମ୍ 'ଗ' ଭାଗ: ଅନୁପ୍ରଯୁକ୍ତ - ବ୍ୟାକରଣମ୍ 'ଘ' ଭାଗ: ପଠିତାବବୋଧନମ୍	'କ' ଭାଗ: ଅପଠିତ - ଅବବୋଧନମ୍ 'ଖ' ଭାଗ: ରଚନାତ୍ମକ - କାର୍ଯ୍ୟମ୍	'କ' ଭାଗ: ଅପଠିତ - ଅବବୋଧନମ୍ 'ଖ' ଭାଗ: ରଚନାତ୍ମକ - କାର୍ଯ୍ୟମ୍ 'ଗ' ଭାଗ: ଅନୁପ୍ରଯୁକ୍ତ - ବ୍ୟାକରଣମ୍



Periodic Assessment - 1	Mid Term	Periodic Assessment - 2	Annual
पाठ:-१	पाठ:-१, २, ३, ४, ५, ६, ७ सन्धि, पत्रलेखनम्, चित्रवर्णनम्, अपठित अनुच्छेदः, संख्या, प्रत्ययः, अशुद्धिशोधनम् । उपपद विभक्ति । वर्णबिन्द्यास	'ग' भागः अनुप्रयुक्त – व्याकरणम् 'घ' भागः पठितावबोधनम् पाठ:-८, ९, १०, पत्रलेखनम्, चित्रवर्णनम्, अपठित अनुच्छेदः, प्रत्ययः ।	'घ' भागः पठितावबोधनम् पाठ:- १, ३, ४, ५, ६, ८, ९, १०, ११, १२, १३ पत्रलेखनम्, चित्रवर्णनम्, अपठित अनुच्छेदः, समयः, सन्धिः, प्रत्ययः, अशुद्धिशोधनम्, संख्याः ।

➤ **French -**

Periodic Assessment - 1	Mid Term	Periodic Assessment - 2	Annual
Ch- 0 La France, qu'est-ce que c'est?	Ch- 0 La France, qu'est-ce que c'est? Ch-1 La Rentrée Ch-2 Il est Français? Ch -3 La journée de Mme Lavigne Ch-4 Kalu est malade Ch- 5 Faire les courses	Ch- 6 M. Lavigne cherche un manteaux Ch- 7 Allons à Paris	Ch- 6 M. Lavigne cherche un manteau Ch- 7 Allons à Paris Ch-8 Les photos de Manuel Ch – 9 Au café des Laurent CH-10 Encore une letter de Rouen Ch- 1 La Rentrée

➤ **Maths**

Periodic Assessment - 1	Mid Term	Periodic Assessment - 2	Annual
1.Integers	1.Integers 2.Rational Numbers 3.Fractions 4.Decimal Fractions 5.Exponents 6.Set Concepts 7.Ratio and Proportion 8.Unitary Method 9.Percent and Percentage 10.Profit, Loss and Discount 12. Speed Distance and time	13.Fundamental Concepts (Algebra) 14.Simple Linear Equations	16.Lines and Angles 17.Triangles 18.Pythagoras Theorem 19.Symmetry 20.Recognition of Solids 21.Congruent Triangles 22.Construction 23.Mensuration 24.Data Handling 25.Probability 9.Percent and Percentage 7.Ratio and Proportion

➤ **Social Science**

Periodic Assessment - 1	Mid Term	Periodic Assessment - 2	Annual
<p><b>History:</b> Ch.1. Where, When and How</p> <p><b>Civics:</b> Ch.1. Democracy</p> <p><b>Geography:</b> Ch.1. Our Environment</p> <p><b>Map pointing:</b> No Topics</p>	<p><b>History:</b> Ch.1. Where, When and How</p> <p>Ch.3. The Delhi Sultanate Ch.4. The Mughal Empire</p> <p><b>Civics:</b> Ch.1. Democracy Ch2. Institutional Representation of Democracy Ch.3. State Government</p> <p><b>Geography:</b> Ch.1. Our Environment Ch.2. The Interior of the Earth Ch.3. The Changing face of the Earth Ch.4. The Atmosphere</p> <p><b>Map pointing:</b></p> <p><b>History:</b> The Delhi Sultanate: a) Sultanate of Delhi under Iltutmish (Pg. 23)- i. Delhi ii. Ajmer iii. Ranthambore iv. Jhansi v. Ujjain vi. Gwalior b) Empire of Mohammad Bin Tughlaq (Pg. 27)- i. Daulatabad ii. Warangal iii. Awadh iv. Gujarat v. Kanauj The Mughal Empire: a) The spread of Mughal Empire: i. Patna ii. Multan iii. Surat iv. Panipat</p>	<p><b>History:</b> Ch.4. Popular Beliefs and Religious Debates</p> <p><b>Civics:</b> Ch.4. Media and Democracy</p> <p><b>Geography:</b> Ch.5. Elements of Weather and Climate</p> <p><b>Map pointing:</b> No Topics</p>	<p><b>History:</b> Ch.1. Where, When and How</p> <p>Ch.8. Popular Beliefs and Religious Debates Ch.9. The Growth of Regional Cultures Ch.10. Political Changes in the 18th century CE</p> <p><b>Civics:</b> Ch.1. Democracy Ch.4. Media and Democracy Ch.5. Advertising and Media Ch.7. Markets Around Us</p> <p><b>Geography:</b> Ch.1. Our Environment Ch.5. Elements of Weather and Climate Ch.6. Atmospheric Pressure and Winds Ch.8. The Hydrosphere Ch.9. Natural Vegetation and Wildlife</p> <p><b>Map pointing:</b></p> <p><b>History:</b> Political Changes in 18th Century CE: a) India in 1750 (Pg. 110)- i. Chandernagore ii. Baroda iii. Punjab iv. Mysore v. Hyderabad vi. Calcutta b) Shivaji's Territories: i. Raigarh ii. Poona</p>

Periodic Assessment - 1	Mid Term	Periodic Assessment - 2	Annual
	v. Kabul <b>Geography:</b> The Changing Face of the Earth: a) Major tectonic plates of the Earth (Pg. 19)- i. Indian plate ii. Australian plate iii. Antarctic plate iv. Eurasian plate v. South American plate vi. Pacific plate b) Pacific ring of fire (Pg. 23)		iii. Surat iv. Gingee v. Vellore vi. Bellari <b>Geography:</b> Hydrosphere: a) Warm oceanic currents (Pg. 64)- i. Brazil current ii. Australian current iii. Gulf stream iv. South Equatorial current b) Cold Oceanic currents (Pg. 64)- i. Labrador current ii. Falkland current iii. Peru current iv. California current Natural Vegetation and Wildlife: a) Identify natural vegetation pointed out on the map: Tropical Evergreen, Tropical Deciduous, Mediterranean, Temperate Evergreen, Temperate Deciduous, Taiga, Tropical Grassland, Temperate grassland, Tropical thorn, Tundra forest

➤ **Science**

Periodic Assessment - 1	Mid Term	Periodic Assessment - 2	Annual
<b>BIOLOGY-</b> Plant and Animal Tissues	<b>BIOLOGY-</b> Ch-1. Plant and Animal Tissues Ch-2. Classification	<b>BIOLOGY-</b> Ch-4. Photosynthesis and Respiration	<b>BIOLOGY</b> Ch-1. Plant and Animal Tissues Ch-4. Photosynthesis

Periodic Assessment - 1	Mid Term	Periodic Assessment - 2	Annual
<p><b>CHEMISTRY</b> Ch-1.Matter and its Composition</p> <p><b>PHYSICS-</b> Ch-1.Physical quantities and measurement</p>	<p>of Plants Ch-3. Classification of Animals.</p> <p><b>CHEMISTRY</b> Ch-1.Matter and its Composition Ch-2. Physical and Chemical Changes. Ch-3. Elements, Compounds and Mixtures. Ch-4. Atoms, Molecules and Radicals</p> <p><b>PHYSICS-</b> Ch-1.Physical quantities and measurement Ch-2.Motion Ch-3.Energy Ch-4.Light energy</p>	<p><b>CHEMISTRY</b> Ch-5. Language of Chemistry</p> <p><b>PHYSICS-</b> Ch-5.Heat</p>	<p>and Respiration Ch-5. Excretion in Humans Ch-6. Nervous System Ch-7. Allergy</p> <p><b>CHEMISTRY</b> Ch-4. Atoms, Molecules and Radicals Ch-5. Language of Chemistry Ch-6.Metals and Non-Metals. Ch-7.Air and Atmosphere</p> <p><b>PHYSICS-</b> Ch-2.Motion Ch-5.Heat Ch-6.Sound Ch-7.Electricity and magnetism</p>

## Internal Assessment

### ➤ English -

Subject Enrichment Activity	Transdisciplinary Project	Homework Submission
<p>Role Play Debate Speech Group Discussion Quiz <b>Rubrics 1 mark each</b> Content Expression Delivery Language Voice Modulation</p>	<p><b>Cruelty Towards Animals</b> PPT preparation and presentation <b>Rubrics 1 mark each</b> Comprehension Presentation Research Lay out Group co-ordination</p>	<p><b>Rubrics</b> Regularity (1 mark) Maintenance of NB with index and neatness(1 mark) Writing relevant answers (1 mark) Follow up action (1 mark) Task completion (1 mark)</p>

➤ **H. Hindi -**

Subject Enrichment Activity	Transdisciplinary Project	Homework Submission
1. सामयिक आकलन (Current Assessment -5) सस्वर पाठ -1 स्पष्टता - 1 प्रस्तुति - 2 समय प्रबंधन -1	2. बहुविध आकलन (Multiple Assessment -5) सजगता ( चौकस ) -1 याद रखना -1 सही उत्तर -2 समय प्रबंधन -1	3. पोर्टफोलियो / कक्षा कार्य - गृहकार्य (Portfolio -5) लिखावट - 1 इंडेक्स के साथ कॉपी का रखरखाव -1 प्रासंगिक उत्तर लिखना -2 समय पर सबमिशन -1

➤ **L. Hindi -**

Subject Enrichment Activity	Transdisciplinary Project	Homework Submission
1. सामयिक आकलन (Current Assessment -5) सस्वर पाठ -1 स्पष्टता - 1 प्रस्तुति - 2 समय प्रबंधन -1	2. बहुविध आकलन (Multiple Assessment -5) सजगता ( चौकस ) -1 याद रखना -1 सही उत्तर -2 समय प्रबंधन -1	3. पोर्टफोलियो / कक्षा कार्य - गृहकार्य (Portfolio -5) लिखावट - 1 इंडेक्स के साथ कॉपी का रखरखाव -1 प्रासंगिक उत्तर लिखना -2 समय पर सबमिशन -1

➤ **H. Odia**

Subject Enrichment Activity	Transdisciplinary Project	Homework Submission
<b>Multiple Assessment</b> <b>Listening Skill- (5 Marks)</b> ଶ୍ରବଣ ଦକ୍ଷତା <b>Rubrics:-</b> ଧ୍ୟାନପୂର୍ବକ ଶୁଣିବା ସମୟଜ୍ଞାନ ନିୟମ ଅନୁକରଣ ଲିଖନଶୈଳୀ ଉପସ୍ଥାପନ	<b>Multiple Assessment</b> <b>Linguistics Analysis-(5 Marks)</b> 'ରାମାୟଣ' ର ଚରିତ୍ରଗୁଡ଼ିକରୁ ମିଳୁଥିବା ଶିକ୍ଷାକୁ ନେଇ ପ୍ରକଟ ପ୍ରସ୍ତୁତ କର <b>Rubrics:-</b> ଅଭିବ୍ୟକ୍ତି ଭାଷାଦକ୍ଷତା ଶୁଦ୍ଧ ଲିଖନ ଏବଂ ବ୍ୟାକରଣ ଜ୍ଞାନ ବିଷୟବସ୍ତୁ ନିର୍ଦ୍ଧାରିତ ସମୟଜ୍ଞାନ	<b>Portfolio :(Class Work)-(5 Marks)</b> <b>Rubrics:-</b> ଶ୍ରେଣୀକର୍ମ ୧. ସୁନ୍ଦର ହସ୍ତାକ୍ଷର ୨. ନିର୍ଭୁଲ ବନାନ ୩. ଶବ୍ଦଜ୍ଞାନ ୪. ସ୍ଵଚ୍ଛଲିଖନ ୫. ସୂଚୀପତ୍ର

➤ **L. Odia -**

Subject Enrichment Activity	Transdisciplinary Project	Homework Submission
<b>Multiple Assessment</b> <b>Listening Skill- (5 Marks)</b> ଶ୍ରବଣ ଦକ୍ଷତା <b>Rubrics:-</b>	<b>Multiple Assessment</b> <b>Linguistics Analysis-(5 Marks)</b> ବାକିରାଉତର ଫଟୋ ଲଗାଇ ତାଙ୍କ ବିଷୟରେ ଗୋଟିଏ ଅନୁଚ୍ଛେଦ ଲେଖ ।	<b>Portfolio :(Class Work)-(5 Marks)</b> <b>Rubrics:-</b> ଶ୍ରେଣୀକର୍ମ ୧. ସୁନ୍ଦର ହସ୍ତାକ୍ଷର

Subject Enrichment Activity	Transdisciplinary Project	Homework Submission
<p>ଧାନପୂର୍ବକ ଶୁଣିବା</p> <p>ସମୟଜ୍ଞାନ</p> <p>ନିୟମ ଅନୁକରଣ</p> <p>ଲିଖନଶୈଳୀ ଉପସ୍ଥାପନ</p>	<p><b>Rubrics:-</b></p> <p>ଅଭିବ୍ୟକ୍ତି</p> <p>ଭାଷାଦକ୍ଷତା</p> <p>ସ୍ପଷ୍ଟ ଉଚ୍ଚାରଣ ଏବଂ ବ୍ୟାକରଣ ଜ୍ଞାନ</p> <p>ବିଷୟବସ୍ତୁ</p> <p>ନିର୍ଦ୍ଧାରିତ ସମୟଜ୍ଞାନ</p>	<p>୨.ନିର୍ଭୁଲ ବନାନ</p> <p>୩.ଶିକ୍ଷାଜ୍ଞାନ</p> <p>୪.ସ୍ପଷ୍ଟଲିଖନ</p> <p>୫.ସୂଚୀପତ୍ର</p>

➤ **Sanskrit -**

Subject Enrichment Activity	Transdisciplinary Project	Homework Submission
<p><b>Multiple Assessment</b></p> <p><b>Listening Skill- (5 Marks)</b></p> <p><b>श्रवणकार्यम्</b></p> <p><b>Rubrics:-</b></p> <p>1. Attentiveness-1</p> <p>2. Memorization-1</p> <p>3. Correct Answer-24.</p> <p>Time Management-1</p>	<p><b>Multiple Assessment</b></p> <p><b>Linguistics Analysis-(5 Marks)</b></p> <p><b>कल्पलतैव विद्या</b></p> <p><b>Rubrics:-</b></p> <p>1.Content-1</p> <p>2.Clarity -1</p> <p>3.Systematic Presentation -2</p> <p>4. TimelySubmission-1</p>	<p><b>Portfolio :(Class Work)-(5 Marks)</b></p> <p><b>Rubrics:-</b></p> <p>Handwriting-1</p> <p>Maintenance of copy with Index-1</p> <p>Writing relevant answers -2</p> <p>Timely Submission-1</p>

➤ **French -**

Subject Enrichment Activity	Transdisciplinary Project	Homework Submission
<p><b>Multiple Assessment</b></p> <p><b>Listening Skill- (5 Marks)</b></p> <p><b>Rubrics:-</b></p> <p>1. Attentiveness-1</p> <p>2. Memorization-1</p> <p>3. Correct Answer-24.</p> <p>Time Management-1</p>	<p><b>Multiple Assessment</b></p> <p><b>Linguistics Analysis-(5 Marks)</b></p> <p><b>Rubrics:-</b></p> <p>1.Content-1</p> <p>2.Clarity -1</p> <p>3.Systematic Presentation -2</p> <p>4. TimelySubmission-1</p>	<p><b>Portfolio :(Class Work)-(5 Marks)</b></p> <p><b>Rubrics:-</b></p> <p>1. Handwriting-1</p> <p>2. Maintenance of copy with Index-1</p> <p>3. Writing relevant answers - 2</p> <p>4. Timely Submission-1</p>

➤ **Maths**

Subject Enrichment Activity	Transdisciplinary Project	Homework Submission
<p>To divide a Fraction by a Natural Number by Paper Cutting and Pasting.</p> <p>To Add Two Algebraic Expressions by Using Color Paper.</p> <p>To Verify Pythagoras Theorem for any Right Triangle by Paper</p>	<p>Chapter Covered : Congruence of Triangles subject and art integrated Warli Art (Maths + History)</p>	<p><b>C.W &amp; H.W (5 marks)</b></p> <p><b>Rubrics : 1 Mark Each</b></p> <p>Regularity (1 mark)</p> <p>Maintenance of copy with index and neatness (1 mark)</p> <p>Writing relevant answers (1 mark)</p>

Subject Enrichment Activity	Transdisciplinary Project	Homework Submission
Cutting and pasting. To Verify R.H.S Criterion for Congruency of Two Right Triangles. To Find the Area of a Circle By Cutting and Pasting. To Compare Marks Obtained in all the Subjects by the Student in First Term and Second Term Examination by Bar Graph.		Follow up action (1 mark) Task completion (1 mark)

➤ **Social Science**

Subject Enrichment Activity	Transdisciplinary Project	Homework Submission
SEA- 1 - History Through Monuments Rubric-presentation- 5 marks <ul style="list-style-type: none"> <li>-creativity- 5marks</li> <li>-content- 5 marks</li> <li>-innovation- 5 marks</li> </ul>	SEA-2 Activities to be evaluated for as in 2nd term portion and Project given titled "Conservation of environment". Rubrics- -presentation- 5 marks <ul style="list-style-type: none"> <li>-creativity- 5marks</li> <li>-content- 5 marks</li> <li>-innovation- 5 marks</li> </ul>	<b>C.W &amp; H.W (5 marks)</b> <b>Rubrics : 1 Mark Each</b> Regularity (1 mark) Maintenance of copy with index and neatness (1 mark) Writing relevant answers (1 mark) Follow up action (1 mark) Task completion (1 mark)

➤ **Science**

Subject Enrichment Activity	Transdisciplinary Project	Homework Submission
<b>Subject Enrichment Activity (5 marks)</b> <b>SEA-1:</b> Two science activities to be evaluated for Term-I & II each Exam. <b>SEA-2:</b> Activities to be evaluated as in 2nd term portion and participation in Science Exhibition as well. <b>Physics:</b> Measurement of area of an irregular object <b>Physics:</b> To do an activity to show refraction of light through a glass slab <b>Biology:</b> Collect any 5 plants of small size from your locality. Dry and paste it in your activity book. Identify the plant on the bases of their morphologica features.	<b>Trans-disciplinary Project (5 marks) Evaluation is based on assigned HHW.</b> <b>Topic:</b> Discussion the causes, effects and control of global warming. Pointout the percentage of various green house gases responsible for global warming using a pie chart.	<b>C.W &amp; H.W (5 marks)</b> <b>Rubrics : 1 Mark Each</b> <ul style="list-style-type: none"> <li>Regularity</li> <li>Maintenance of copy with index and neatness. (1M)</li> <li>Writing relevant answers (1M)</li> <li>Followup action (1M)</li> <li>Task completion (1M)</li> </ul> <b>(5 marks)</b> should be evaluated for Internal Assesment from PA-I and PA-II average.

Subject Enrichment Activity	Transdisciplinary Project	Homework Submission
<b>Chemistry:</b> Comparison between a mixture of Iron and Sulphur with its compound Iron Sulphide <b>Rubrics : Theme/Concept – 1 Mark Presentation – 2 Marks Preparation(Model making/Chart making/PPT) – 2 Marks</b>		

## Blueprint & Learning Outcomes | Session 2023 - 24

### Subject - English

**Prescribed Books** : PRIME ENGLISH, ENGLISH GRAMMAR, ME n' MINE  
**Publisher** : NEXT EDUCATION, SARASWATI PUBLICATION

#### A. Blueprint

##### i. Periodic Assessment 1 -

Chapters	Mark Distribution				
	1 Mark	2 Marks	3 Marks	5 Marks	Total
Reading Comprehension (Section -A) (Factual and Literary Passage)	5	0	0	0	5
Writing and Grammar (Section- B)	4	0	0	1	9
Literature (Section-C)	0	3	0	0	6
<b>Q(M)</b>	<b>9(1)</b>	<b>3(2)</b>	<b>0</b>	<b>1(5)</b>	<b>20</b>

##### ii. Mid Term Examination -

Chapters	Mark Distribution				
	1 Mark	2 Marks	5 Marks	8 Marks	Total
Reading Comprehension(Section-A) One Discursive passage in 400-450 words One factual passage in 300-350 words/ A short poem (MCQ/Objectives)	15	0	0	0	15



Chapters	Mark Distribution				
	1 Mark	2 Marks	5 Marks	8 Marks	Total
<b>Section-B (Writing and Grammar)</b> Short composition (Notice in 50 words/ short story/ report writing/ bio-sketch/diary writing in 100 words) Long composition (Article/ Speech/ Email/Letter Writing in 150 words)	0	0	2	0	10
<b>Grammar-</b> Fill in the blanks/do as directed/ identify the error/ supply the correct answer (Four questions to be set from Prime English contextual grammar)	0	0	0	1	8
	17	0	0	0	17
<b>Section-C (Literature)</b> Two Extracts-one each from poem and prose	8	0	0	0	8
Six short answer type questions in 30 words each	0	6	0	0	12
Two Long Answer Type questions in 100 words each	0	0	2	0	10
<b>Q(M)</b>					<b>80</b>

iii. Periodic Assessment 2 -

Chapters	Mark Distribution				
	1 Mark	2 Marks	3 Marks	5 Marks	Total
Reading Comprehension (Section -A) (Factual and Literary Passage)	5	0	0	0	5
Writing and Grammar (Section- B)	4	0	0	1	9
Literature (Section-C)	0	3	0	0	6
<b>Q(M)</b>	<b>9(1)</b>	<b>3(2)</b>	<b>0</b>	<b>1(5)</b>	<b>20</b>

iv. Annual Examination -

Chapters	Mark Distribution				
	1 Mark	2 Marks	5 Marks	8 Marks	Total
Reading Comprehension(Section-A) One Discursive passage in 400-450 words One factual passage in 300-350 words/ A short poem (MCQ/Objectives)	15	0	0	0	15

Chapters	Mark Distribution				
	1 Mark	2 Marks	5 Marks	8 Marks	Total
<b>Section-B (Writing and Grammar)</b> Short composition (Notice in 50 words/ short story/ report writing/ bio-sketch/diary entry in 100 words)	0	0	2	0	10
Long composition (Article/ Speech/ Email/Letter Writing in 150 words)	0	0	0	1	8
<b>Grammar-</b> Fill in the blanks/do as directed/ identify the error/ supply the correct answer (Four questions to be set from Prime English contextual grammar)	17	0	0	0	17
<b>Section-C (Literature)</b>					
Two Extracts-one each from poem and prose	8	0	0	0	8
Six short answer type questions in 30 words each	0	6	0	0	12
Two Long Answer Type questions in 100 words each	0	0	2	0	10
<b>Q(M)</b>					<b>80</b>

## B. Learning Outcomes

Name of the Chapter	Learning Outcomes
Valodya And Me	<ul style="list-style-type: none"> <li>Learn the art of friendship. Enmity is harmful, friendship is benign</li> </ul>
Vocation	<ul style="list-style-type: none"> <li>Develop new vocations and learn to live with them</li> </ul>
The Night the Bed Fell	<ul style="list-style-type: none"> <li>Humour is an art, live life humorously. Laughter is the best medicine</li> </ul>
A Bicycle Built for Two	<ul style="list-style-type: none"> <li>It takes two to tango. Coming together is bond, going away is separation.</li> </ul>
The Firebringer	<ul style="list-style-type: none"> <li>Learn from mythology. Necessity is the mother of invention.</li> </ul>
An Oldwoman	<ul style="list-style-type: none"> <li>Service to mankind is service to God. Help the needy.</li> </ul>

Name of the Chapter	Learning Outcomes
In Sahyadri Hills: A Lesson In Humility	<ul style="list-style-type: none"> <li>Nature is the greatest tutor. Learn from it.</li> </ul>
The Bangle Sellers	<ul style="list-style-type: none"> <li>Indian society is a melange of varied emotions and womanhood is the epitome of it.</li> </ul>
Professor Shonku And The Little Boy	<ul style="list-style-type: none"> <li>Be scientific, rational and creative.</li> </ul>
Television	<ul style="list-style-type: none"> <li>It is an idiot box. Learn to live without it.</li> </ul>
A Stormy Day	<ul style="list-style-type: none"> <li>Intuition is a better achiever. Listen to it during exigencies.</li> </ul>
The Panther	<ul style="list-style-type: none"> <li>Animals are animals in the wild. In the zoo, they are prisoners. Grant freedom to all.</li> </ul>

## Subject - Higher Hindi

### Prescribed Books:

- 1- Saragam-7
- 2- Publication : Saraswati Publication

### A. Blueprint

#### i. Periodic Assessment 1 -

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
'क' विभाग	अपठित गद्यांश	5	1 x 5	5
'ख' विभाग	व्याकरण	4	1 x 4	4
'ग' विभाग	पाठ्यपुस्तक से	2 1	2 x 2 1 x 3	7
'घ' विभाग	सृजनात्मक लेखन	4	1 x 4	4
<b>कुलसंख्या</b>				<b>20</b>

#### ii. Mid Term Examination -

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
'क' विभाग	अपठित गद्यांश	2	1 x 5 1 x 5	10
'ख' विभाग	व्याकरण	16	1 x 16	16

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
'ग' विभाग	पाठ्यपुस्तक से		1 x 5 1 x 2 1 x 5 1 x 2 2 x 3 2 x 3 3 x 2	32
'घ' विभाग	सृजनात्मक लेखन		6 x 1 6 x 1 5 x 1 5 x 1	22
<b>कुलसंख्या</b>				<b>८०</b>

iii. Periodic Assessment 2 -

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
'क' विभाग	अपठित गद्यांश	5	1 x 5	5
'ख' विभाग	व्याकरण	4	1 x 4	4
'ग' विभाग	पाठ्यपुस्तक से	2 1	2 x 2 1 x 3	7
'घ' विभाग	सृजनात्मक लेखन	4	1 x 4	4
<b>कुलसंख्या</b>				<b>20</b>

iv. Annual Examination -

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
'क' विभाग	अपठित गद्यांश	2	1 x 5 1 x 5	10
'ख' विभाग	व्याकरण	16	1 x 16	16
'ग' विभाग	पाठ्यपुस्तक से		1 x 5 1 x 2 1 x 5 1 x 2 2 x 3 2 x 3 3 x 2	32

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
'घ' विभाग	सृजनात्मक लेखन		6 x 1 6 x 1 5 x 1 5 x 1	22
<b>कुलसंख्या</b>				<b>८०</b>

## B. Learning Outcomes

Name of the Chapter	Learning Outcomes
पाठ -१. 'देश हमारा न्यारा'	<ul style="list-style-type: none"> <li>• भारत धर्म निरपेक्ष राष्ट्र है।</li> <li>• हमारी भाषा, परिवेश तथा कर्म अलग अलग है।</li> <li>• विविधता के होते हुए भी हम भारतवासी एक हैं।</li> </ul>
पाठ -२. 'काकी'	<ul style="list-style-type: none"> <li>• बच्चे कोमल व भावुक होते हैं।</li> <li>• उनके मन को समझना बहुत कठिन होता है।</li> <li>• बच्चे प्यार की भाषा समझते हैं।</li> </ul>
पाठ -३. 'पेड़ लगाएँ'	<ul style="list-style-type: none"> <li>• पेड़ लगाओ, जीवन बचाओ।</li> <li>• भविष्य में जल संकट से बचने के लिए पेड़ लगाना आवश्यक है।</li> </ul>
पाठ -४. 'मेरा नया बचपन'	<ul style="list-style-type: none"> <li>• बीता बचपन लौटकर नहीं आता।</li> <li>• बचपन मानव - जीवन का स्वर्णिम काल है।</li> </ul>
पाठ -५. 'दुगुनी खुशी'	<ul style="list-style-type: none"> <li>• मित्र वही जो मित्र की कष्ट में सहायता करे।</li> <li>• जो कष्ट में हो उसकी मदद करनी चाहिए।</li> </ul>
पाठ-६: नाम में क्या है?	<ul style="list-style-type: none"> <li>• व्यक्ति को सदैव अच्छे काम करना चाहिए।</li> <li>• व्यक्ति की पहचान उसके नाम से नहीं काम से होना चाहिए।</li> </ul>
पाठ -७. 'नीतिसागर'	<ul style="list-style-type: none"> <li>• संतो की वाणी में समाज को बदलने की क्षमता होती है।</li> <li>• दोहों में जीवन का सार छिपा हुआ है।</li> </ul>
पाठ -८. 'गुरुभ्यो नमः'	<ul style="list-style-type: none"> <li>• माता - पिता और गुरु हमारी बुनियाद है।</li> <li>• बुनियाद ही मानव को नई दिशा प्रदान करता है।</li> </ul>

Name of the Chapter	Learning Outcomes
पाठ -९. 'काबुली वाला'	<ul style="list-style-type: none"> <li>यह एक भावनाप्रधान मनोवैज्ञानिक कहानी है।</li> <li>मनुष्य अपनी भावना से ही एक - दूसरे से जुड़ा हुआ है।</li> </ul>
पाठ -१०. 'परीक्षा'	<ul style="list-style-type: none"> <li>निःस्वार्थ तथा सेवाभाव से काम करने वाला व्यक्ति जीवन 'परीक्षा' में सफल होता है।</li> </ul>
पाठ -११. 'मानव जीवन'	<ul style="list-style-type: none"> <li>जीवन में सुख और दुख अस्थायी है।</li> <li>हमें दोनों ही समय समभाव से रहना चाहिए।</li> </ul>
पाठ -१२. 'कुंभ मेले का महत्व'	<ul style="list-style-type: none"> <li>भारत की विशेषता अनेकता में एकता है।</li> <li>हमारे जीवन में मेला अपनी भावनाओं को उजागर करने की तथा एकता व अखंडता का परिचय देते है।</li> </ul>

## Subject - Lower Hindi

### Prescribed Books:

- 1- Saragam-4
- 2- Publication : Saraswati Publication

### A. Blueprint

#### i. Periodic Assessment 1 -

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
'क' विभाग	अपठित गद्यांश	5	1 x 5	5
'ख' विभाग	व्याकरण (पाठ से)	4	1 x 4	4
'ग' विभाग	पाठ्यपुस्तक से	2 1	2 x 2 1 x 3	7
'घ' विभाग	सृजनात्मक लेखन	4	1 x 4	4
<b>कुलसंख्या</b>				<b>20</b>

ii. Mid Term Examination -

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
'क' विभाग	अपठित गद्यांश	2	1 x 5 1 x 5	10
'ख' विभाग	व्याकरण (पाठ से)	16	1 x 16	16
'ग' विभाग	पाठ्यपुस्तक से		1 x 5 1 x 2 1 x 5 1 x 2 2 x 3 2 x 3 3 x 2	32
'घ' विभाग	सृजनात्मक लेखन		6 x 1 6 x 1 5 x 1 5 x 1	22
<b>कुलसंख्या</b>				<b>८०</b>

iii. Periodic Assessment 2 -

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
'क' विभाग	अपठित गद्यांश	5	1 x 5	5
'ख' विभाग	व्याकरण (पाठ से)	4	1 x 4	4
'ग' विभाग	पाठ्यपुस्तक से	2 1	2 x 2 1 x 3	7
'घ' विभाग	सृजनात्मक लेखन	4	1 x 4	4
<b>कुलसंख्या</b>				<b>20</b>

iv. Annual Examination -

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
'क' विभाग	अपठित गद्यांश	2	1 x 5 1 x 5	10
'ख' विभाग	व्याकरण (पाठ से)	16	1 x 16	16

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
'ग' विभाग	पाठ्यपुस्तक से		1 x 5 1 x 2 1 x 5 1 x 2 2 x 3 2 x 3 3 x 2	32
'घ' विभाग	सृजनात्मक लेखन		6 x 1 6 x 1 5 x 1 5 x 1	22
<b>कुलसंख्या</b>				<b>८०</b>

## B. Learning Outcomes

Name of the Chapter	Learning Outcomes
पाठ १ नया साल	<ul style="list-style-type: none"> <li>समय एक - सा नहीं होता ।</li> <li>मनुष्यता को श्रेष्ठ मानने वाला ही सज्जन कहलाता है।</li> </ul>
पाठ - २ बगुला भगत	<ul style="list-style-type: none"> <li>ईमानदार व्यक्ति के लिए उसके सत्कर्म, उसूल तथा अनुशासन के प्रति निष्ठा ही उसके संस्कार होते हैं।</li> <li>धूर्त व्यक्ति से मित्रता न रखने में ही ईमानदार व्यक्ति की भलाई है।</li> </ul>
पाठ ३ काम सब अच्छे हैं	<ul style="list-style-type: none"> <li>सत्य, अहिंसा और समय का पालन करना चाहिए ।</li> <li>बच्चों को पढ़ने - लिखने तथा आस -पास स्वच्छता रखने की सीख देता है।</li> </ul>
पाठ ४ अब बतलाओ	<ul style="list-style-type: none"> <li>पशुओं के जीवन में अनुशासन का महत्व न होने से उनका जीवन आतंकित व असुरक्षित रहता है।</li> <li>जीवन में अनुशासन का होना ज़रूरी है।</li> </ul>
पाठ ५ स्वच्छता का पाठ	<ul style="list-style-type: none"> <li>मानव सृष्टि का सबसे सर्वश्रेष्ठ प्राणी है।</li> <li>हमारा उत्तरदायित्व घर तक नहीं बल्कि देश तक बढ़ाना चाहिए ।</li> </ul>
पाठ ६ मदर टेरेसा	<ul style="list-style-type: none"> <li>जो दूसरों के लिए कार्य करता है, वही महान होता है।</li> </ul>



Name of the Chapter	Learning Outcomes
पाठ ७ काली कोयल काली क्यों ?	<ul style="list-style-type: none"> <li>जीवन में मीठी वाणी का महत्व होता है ।</li> <li>मीठी वाणी से सभी के साथ अच्छे संबंध स्थापित किया जा सकता है।</li> </ul>
पाठ ९ चतुराई और विनमता	<ul style="list-style-type: none"> <li>हर प्राणी को अहंकार का त्याग करना चाहिए ।</li> <li>मधुर वाणी स्वयं तथा दूसरों को भी प्रसन्नता मिलती है।</li> </ul>
पाठ ११ आसमान से मैं कितने तारे	<ul style="list-style-type: none"> <li>प्रकृति कितनी अनोखी है ।</li> <li>एक ही आसमान में चाँद, तारे और सूर्य चमकता है।</li> </ul>
पाठ १३ जीव दया	<ul style="list-style-type: none"> <li>पशु - पक्षियों एवं प्राणियों के साथ दया, करुणा तथा प्रेम का व्यवहार करना चाहिए ।</li> </ul>

## Subject - Higher Odia

### Prescribed Books:

- 1- ସାହିତ୍ୟ ସୌରଭ
- 2- Publication : ବିଦ୍ୟାଳୟ ଓ ଗଣଶିକ୍ଷା ବିଭାଗ, ଓଡ଼ିଶା ସରକାର

### A. Blueprint

#### i. Periodic Assessment 1 -

Section	Description	Type of Questions	Total Marks
ବ୍ୟାକରଣ- ବିପରୀତ ଶବ୍ଦ	ଅତିସଂକ୍ଷିପ୍ତ ପ୍ରଶ୍ନ	1 x 5 = 5	5
ସାହିତ୍ୟ ସରଳାର୍ଥ	ଦୀର୍ଘଭର ମୂଳକ ପ୍ରଶ୍ନ	1 x 5 = 5	5
ପାଠ-୧ : କଳାମାଣିକରେ	ସଂକ୍ଷିପ୍ତ ଭର ମୂଳକ ପ୍ରଶ୍ନ	2 x 2 = 4	4
ପାଠ-୯ : ରାମାୟଣ କଥା	(କବିତା ଏବଂ ପ୍ରବନ୍ଧ ବିଭାଗରୁ) ବସ୍ତୁନିଷ୍ଠ ପ୍ରଶ୍ନ	1 x 6 = 6	6
		ମୂର୍ଖସଂଖ୍ୟା	୨୦

#### ii. Mid Term Examination -

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
ବିଭାଗ-କ : ଅଜଣା ଅନୁଚ୍ଛେଦ	ସଂକ୍ଷିପ୍ତ ଭରମୂଳକ	5	2 x 5	10
ବିଭାଗ-ଖ : ରଚନା/ପତ୍ରଲିଖନ/ ଦରଖାସ୍ତ	ଦୀର୍ଘଭର ମୂଳକ	2	1 x 8 1 x 7	15

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
ବିଭାଗ-ଗ : ବ୍ୟାକରଣ	ସଂକ୍ଷିପ୍ତ ଉତ୍ତରମୂଳକ	ବିପରୀତ ଶବ୍ଦ-୫ ଶୁଦ୍ଧଶବ୍ଦ ଲିଖନ -୫ ସମୋଚ୍ଚାରିତ ଭିନ୍ନାର୍ଥ ବୋଧକ ଶବ୍ଦ-୫ ଲିଙ୍ଗ ପରିବର୍ତ୍ତନ-୫	1 x 5 1 x 5 1 x 5 1 x 5	20
ବିଭାଗ-ଘ : ସାହିତ୍ୟ	ସଂକ୍ଷିପ୍ତ ଏବଂ ଦୀର୍ଘ ଉତ୍ତରମୂଳକ	ସରଳାର୍ଥ - ପ୍ରବନ୍ଧ ସଂକ୍ଷିପ୍ତ ଉତ୍ତର ବସ୍ତୁନିଷ୍ଠ ପ୍ରଶ୍ନ ପଦ୍ୟ (ସରଳାର୍ଥ) ସଂକ୍ଷିପ୍ତ ଉତ୍ତର ବସ୍ତୁନିଷ୍ଠ ପ୍ରଶ୍ନ ଗଳ୍ପ ଏକାଙ୍କିକା	(1 x 5 = 5) (2 x 3 = 6) (1 x 4 = 4) (1 x 5 = 5) (2 x 3 = 6) (1 x 4 = 4) (1 x 5 = 5)	35
<b>ପୂର୍ଣ୍ଣସଂଖ୍ୟା</b>				<b>୮୦</b>

iii. Periodic Assessment 2 -

Section	Description	Type of Questions	Total Marks
ବ୍ୟାକରଣ- ବିପରୀତ ଶବ୍ଦ	ଅତିସଂକ୍ଷିପ୍ତ ପ୍ରଶ୍ନ	1 x 5 = 5	5
ସାହିତ୍ୟ ସରଳାର୍ଥ	ଦୀର୍ଘଉତ୍ତର ମୂଳକ ପ୍ରଶ୍ନ	1 x 5 = 5	5
ପାଠ-୫ : ଛୋଟ ମୋର ଗାଆଁଟି	ସଂକ୍ଷିପ୍ତ ଉତ୍ତର ମୂଳକ ପ୍ରଶ୍ନ	2 x 2 = 4	4
ପାଠ-୧୬ : ମନରେ ଆସୁ ମୋ ଭଲ ଭାବନା	(କବିତା ଏବଂ ପ୍ରବନ୍ଧ ବିଭାଗରୁ) ବସ୍ତୁନିଷ୍ଠ ପ୍ରଶ୍ନ	1 x 6 = 6	6
<b>ପୂର୍ଣ୍ଣସଂଖ୍ୟା</b>			<b>୨୦</b>

iv. Annual Examination -

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
ବିଭାଗ-କ : ଅଜଣା ଅନୁଚ୍ଛେଦ	ସଂକ୍ଷିପ୍ତ ଉତ୍ତରମୂଳକ	5	2 x 5	10
ବିଭାଗ-ଖ : ରଚନା/ପତ୍ରଲିଖନ/ ଦରଖାସ୍ତ	ଦୀର୍ଘଉତ୍ତର ମୂଳକ	2	1 x 8 1 x 7	15
ବିଭାଗ-ଗ : ବ୍ୟାକରଣ	ସଂକ୍ଷିପ୍ତ ଉତ୍ତରମୂଳକ	ବିପରୀତ ଶବ୍ଦ-୫	1 x 5 1 x 5	20

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
		ଶୁଦ୍ଧ ଶବ୍ଦ ଲିଖନ - ୫ ସମୋଚ୍ଚାରିତ ଭିନ୍ନାର୍ଥ ବୋଧକ ଶବ୍ଦ-୫ ଲିଙ୍ଗ ପରିବର୍ତ୍ତନ-୫	1 x 5 1 x 5	
ବିଭାଗ-ଘ : ସାହିତ୍ୟ	ସଂକ୍ଷିପ୍ତ ଏବଂ ଦୀର୍ଘ ଉତ୍ତରମୂଳକ	ସରଳାର୍ଥ - ପ୍ରବନ୍ଧ ସଂକ୍ଷିପ୍ତ ଉତ୍ତର ବସ୍ତୁନିଷ୍ଠ ପ୍ରଶ୍ନ ପଦ୍ୟ (ସରଳାର୍ଥ) ସଂକ୍ଷିପ୍ତ ଉତ୍ତର ବସ୍ତୁନିଷ୍ଠ ପ୍ରଶ୍ନ ଗଳ୍ପ ଏକାଙ୍କିକା	(1 x 5 = 5) (2 x 3 = 6) (1 x 4 = 4) (1 x 5 = 5) (2 x 3 = 6) (1 x 4 = 4) (1 x 5 = 5)	35
			ପୂର୍ଣ୍ଣସଂଖ୍ୟା	୮୦

## B. Learning Outcomes

Name of the Chapter	Learning Outcomes
ପାଠ-୧ : କଳାମାଣିକରେ	<ul style="list-style-type: none"> <li>ମାତା ଯଶୋଦାଙ୍କର ବିଚଳିତ ଭାବ ଓ ବାସ୍ତବ୍ୟତାକୁ ହୃଦୟର ଆବେଗ ।</li> <li>ଶ୍ରୀକୃଷ୍ଣଙ୍କ ବାଲ୍ୟ ଚପଳତା ଓ ଭାବାବେଗର କଥା ।</li> <li>ମାତା ପୁତ୍ରର ସଂପର୍କ ସର୍ବଦା ଅମଳିନ ।</li> </ul>
ପାଠ-୯ : ରାମାୟଣ କଥା	<ul style="list-style-type: none"> <li>ପାରିବାରିକ ସ୍ନେହ ଶୁଦ୍ଧ ଭାବରେ ରହି ପ୍ରତିଜ୍ଞା ପ୍ରତି ସମ୍ମାନ ଦେବା ।</li> <li>କର୍ତ୍ତବ୍ୟ ପାଳନ ପ୍ରତି ମନ ଦେବା ।</li> <li>ସତ୍ୟନିଷ୍ଠା ଓ ସତମାର୍ଗୀ ହେବାକୁ ଆହ୍ୱାନ ଦେବା ।</li> <li>ଭ୍ରାତୃଭକ୍ତିର ବିଶାଳତା ଓ ପତିଧର୍ମର ପବିତ୍ରତାକୁ ସମ୍ମାନ ଦେବା ।</li> </ul>
ପାଠ-୩: ଦେଖିନାହିଁ କେତେ ଦିନୁ ଖଣ୍ଡଗିରି	<ul style="list-style-type: none"> <li>ଉତ୍କଳର ଗୌରବ ଗାଥାକୁ ମନେ ପକାଇବା ।</li> <li>ପ୍ରାକୃତିକ ଶୋଭାକୁ ଉପଭୋଗ କରିବା ।</li> <li>ଜାତୀୟତା ଭାବ ବିଷୟରେ ଜାଣିବା ।</li> <li>ଓଡ଼ିଶାର କୀର୍ତ୍ତିକଳା ବିଷୟରେ ଅବଗତ ହେବା ।</li> <li>ରାଜା ମହାରାଜାଙ୍କ ବିଷୟରେ ସମ୍ୟକ ଜ୍ଞାନ ଆହରଣ କରିବା ।</li> </ul>
ପାଠ-୪: କହିବି କଥାଟି	<ul style="list-style-type: none"> <li>ଅତୀତର ଗୌରବକୁ ମନେ ପକାଇବା ।</li> <li>ଉତ୍କଳର ଇତିହାସ ବିଷୟରେ ଅବଗତ ।</li> <li>ବୀର ସଙ୍ଗ୍ରାମୀଙ୍କୁ ସମ୍ମାନ ।</li> <li>ଉତ୍କଳୀୟ ଶିଳ୍ପୀଙ୍କୁ ସମ୍ମାନ ।</li> <li>ସୁଯୋଗ୍ୟ ସଙ୍ଗ୍ରାମ ହେବାକୁ ସଂକଳ୍ପ ।</li> </ul>
ପାଠ-୧୦: ସତ୍ୟର ପୂଜାରୀ ଆଚାର୍ଯ୍ୟ ହରିହର	<ul style="list-style-type: none"> <li>ସେବା ଜୀବନର ମୂଲ୍ୟର୍ଥ ।</li> </ul>

CHANGING YOUR TOMORROW

Name of the Chapter	Learning Outcomes
	<ul style="list-style-type: none"> <li>• ସେବା, କର୍ତ୍ତବ୍ୟ, ଦୟା, ସତ୍ୟ ଓ ତ୍ୟାଗକୁ ଆପଣାର କରିବା ।</li> <li>• ମହାପୁରୁଷଙ୍କ ଆଦର୍ଶରେ ଅନୁପ୍ରାଣିତ ହେବା ।</li> <li>• ସଂସ୍କାରମୂଳକ କାମ କରିବା ।</li> </ul>
ପାଠ-୧୩: ମାତହାଣ୍ଡି କଥା	<ul style="list-style-type: none"> <li>• ଆଳସ୍ୟ ମଣିଷର ପରମ ଶତ୍ରୁ ।</li> <li>• ପରିଶ୍ରମ ମାନବର ବନ୍ଧୁ ।</li> <li>• ଲୋଭରୁ ମୁକ୍ତ୍ୟ ହୁଏ ।</li> <li>• କର୍ତ୍ତବ୍ୟ ହିଁ ମଣିଷର ଶ୍ରେଷ୍ଠ ଗୁଣ ।</li> <li>• ଆଳସ୍ୟ ଦୁଃଖର କାରଣ ।</li> </ul>
ପାଠ-୧୪: ଛୋଟ ମୋର ଗାଆଁଟି	<ul style="list-style-type: none"> <li>• ଗାଁ ମାଟିକୁ ସମ୍ମାନ ଜଣାଇବା ।</li> <li>• ଗାଁ ପ୍ରତି ମମତାବୋଧ</li> <li>• ଗାଁ ପ୍ରକୃତି ଉପଭୋଗ କରିବା ।</li> <li>• ଗାଁ ମଣିଷକୁ ଆପଣାର କରିବା ।</li> <li>• ବାଲ୍ୟ ଜୀବନ ପ୍ରତି ଆକର୍ଷିତ ହେବା ।</li> </ul>
ପାଠ-୧୬: ମନରେ ଆସୁ ମୋ ଭଲ ଭାବନା	<ul style="list-style-type: none"> <li>• ମନରେ ସବୁ ବେଳେ ଭଲ ଚିନ୍ତା କରିବା ଉଚିତ ।</li> <li>• ଅନ୍ୟମାନଙ୍କ ହିତ ସାଧନ କଲେ ଦୁନିଆ ସୁନ୍ଦର ଓ ଆକର୍ଷଣୀୟ ହେବ ।</li> <li>• ମନର ଶାନ୍ତି ପାଇଁ ଆମେ ଅନ୍ୟକୁ ଭଲପାଇବା ।</li> </ul>
ପାଠ-୧୭: ବାଲୁତ ବୀର ସେ	<ul style="list-style-type: none"> <li>• ଧର୍ମାନ୍ଧତା, ଅନ୍ଧବିଶ୍ୱାସ ଓ ଅତ୍ୟାଚାରକୁ ବିରୋଧ କରିବା ।</li> <li>• ଦେଶ ପ୍ରେମର ଉଦାହରଣ ହେବା ।</li> <li>• ଦେଶ ପ୍ରେମର ଅନନ୍ୟ ଅନୁଭବର କଥା କହିବା ।</li> <li>• ବୀରବର୍ଷର ବାଳକର ଅମରଗାଥା ।</li> </ul>
ପାଠ-୧୯: ମୃତ୍ୟୁ ବିଜୟୀ ବାଳକ	<ul style="list-style-type: none"> <li>• ସତ୍ୟରକ୍ଷା, ନିର୍ଭୀକତା, ତ୍ୟାଗ ଓ ଏକାଗ୍ରତା ପ୍ରତି ଅନୁରାଗ ସୃଷ୍ଟି କରିବା ।</li> <li>• ଲକ୍ଷ୍ୟସାଧନରେ ଅଟଳ ରହିବା ।</li> <li>• ନଚିକେତାଙ୍କ ଆଦର୍ଶ ପ୍ରତି ମନ ଦେବା ।</li> </ul>
ପାଠ-୨୦: ଛୋଟରୁ ବଡ଼	<ul style="list-style-type: none"> <li>• ଛୋଟ ଭିତରେ ବିରାଟଭର ସମ୍ମାନ ।</li> <li>• କ୍ଷୁଦ୍ରକୁ କେବେ ହେୟ ମନେ କରିବା ଉଚିତ ନୁହେଁ ।</li> <li>• ଶକ୍ତିଶାଳୀ କେବେ ମହତ୍ତ୍ୱର ହୋଇ ପାରେ ନି ।</li> <li>• ସାମାଜିକ ମୂଲ୍ୟବୋଧ ସମ୍ପର୍କିତ ଶିକ୍ଷା ସମାଜ ପାଇଁ ଜରୁରୀ ।</li> <li>• ପ୍ରତି ମନରେ ନୂଆ ଚେତନା ଜାଗ୍ରତ କରିବା ।</li> </ul>
ପାଠ-୨୧: ତଟିନୀର ଖେଦ	<ul style="list-style-type: none"> <li>• ଜଳ ପ୍ରଦୂଷଣ ପ୍ରତି ସଚେତନ ହେବା ।</li> <li>• ନଦୀ ଓ ସମୁଦ୍ର ପ୍ରତି ଆନ୍ତରିକ ଭାବ ରଖିବା ।</li> </ul>
ପାଠ-୨୨: ଆମେ ଧରଣୀ ବୁକୁର ଶିଶୁ	<ul style="list-style-type: none"> <li>• ମଣିଷ ପଣିଆକୁ ଭୁଲିବା ନାହିଁ ।</li> <li>• ମଣିଷମାନଙ୍କର ଅଧିକ ଯାତ୍ନିକ ମନୋଭାବ ହେବା ଅନୁଚିତ ।</li> </ul>
ପାଠ-୨୩: ଦରଜା ଖୋଲିଦେବା	<ul style="list-style-type: none"> <li>• ଶିକ୍ଷା ମଣିଷର ଅତ୍ୟନ୍ତ ଆବଶ୍ୟକତା ।</li> <li>• ଶିକ୍ଷାକୁ ସମ୍ମାନ ଦେବା ।</li> <li>• ଭଲ ନୀଚ ଭେଦଭାବ ରଖିବା ନାହିଁ ।</li> <li>• ଆମେ ସମସ୍ତେ ସମାନ ।</li> </ul>

## Subject - Lower Odia

### Prescribed Books:

- 1- ସାହିତ୍ୟ ସୌରଭ
- 2- Publication : ବିଦ୍ୟାଳୟ ଓ ଗଣଶିକ୍ଷା ବିଭାଗ, ଓଡ଼ିଶା ସରକାର

### A. Blueprint

#### i. Periodic Assessment 1 -

Section	Description	Type of Questions	Total Marks
ବ୍ୟାକରଣ- ବିପରୀତଶବ୍ଦ	ଅତିସଂକ୍ଷିପ୍ତ ପ୍ରଶ୍ନ	1 x 5 = 5	5
ସାହିତ୍ୟ ସରଳାର୍ଥ	ଦୀର୍ଘଉତ୍ତର ମୂଳକ ପ୍ରଶ୍ନ	1 x 5 = 5	5
ପାଠ- ୧ : ବାକିରାଉତ	ସଂକ୍ଷିପ୍ତ ଉତ୍ତର ମୂଳକ ପ୍ରଶ୍ନ	2 x 2 = 4	4
ପାଠ- ୨ : ନୂଆଖାଇ	(କବିତା ଏବଂ ପ୍ରବନ୍ଧ ବିଭାଗରୁ) ବସ୍ତୁନିଷ୍ଠ ପ୍ରଶ୍ନ	1 x 6 = 6	6

#### ii. Mid Term Examination -

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
ବିଭାଗ-କ : ଅଜଣା ଅନୁଚ୍ଛେଦ	ସଂକ୍ଷିପ୍ତ ଉତ୍ତରମୂଳକ	5	2 x 5	10
ବିଭାଗ-ଖ : ରଚନା/ପତ୍ରଲିଖନ/ ଦରଖାସ୍ତ	ଦୀର୍ଘଉତ୍ତର ମୂଳକ	2	1 x 8 1 x 7	15
ବିଭାଗ-ଗ : ବ୍ୟାକରଣ	ସଂକ୍ଷିପ୍ତ ଉତ୍ତରମୂଳକ	ଗଦ୍ୟରୂପ-ପଦ୍ୟରୂପ-୫ ବିପରୀତ ଶବ୍ଦ-୫ ଲିଙ୍ଗ ପରିବର୍ତ୍ତନ-୫ ଯୋଡ଼ାଶବ୍ଦ-୫	1 x 5 1 x 5 1 x 5 1 x 5	20
ବିଭାଗ-ଘ : ସାହିତ୍ୟ	ସଂକ୍ଷିପ୍ତ ଏବଂ ଦୀର୍ଘ ଉତ୍ତରମୂଳକ	ସରଳାର୍ଥ - ପ୍ରବନ୍ଧ ସଂକ୍ଷିପ୍ତ ଉତ୍ତର ବସ୍ତୁନିଷ୍ଠ ପ୍ରଶ୍ନ ପଦ୍ୟ (ସରଳାର୍ଥ) ସଂକ୍ଷିପ୍ତ ଉତ୍ତର ବସ୍ତୁନିଷ୍ଠ ପ୍ରଶ୍ନ ଚିତ୍ରବର୍ଣ୍ଣନା	(1 x 5 = 5) (2 x 3 = 6) (1 x 4 = 4) (1 x 5 = 5) (2 x 3 = 6) (1 x 4 = 4) (1 x 5 = 5)	35
<b>ମୂର୍ଖସଂଖ୍ୟା</b>				<b>୮୦</b>

iii. Periodic Assessment 2 -

Section	Description	Type of Questions	Total Marks
ବ୍ୟାକରଣ - ବିପରୀତଶବ୍ଦ	ଅତିସଂକ୍ଷିପ୍ତ ପ୍ରଶ୍ନ	1 x 5 = 5	5
ସାହିତ୍ୟ ସରଳାର୍ଥ	ଦୀର୍ଘଉତ୍ତର ମୂଳକ ପ୍ରଶ୍ନ	1 x 5 = 5	5
ପାଠ-୬: ଜଣାଣ	ସଂକ୍ଷିପ୍ତ ଉତ୍ତର ମୂଳକ ପ୍ରଶ୍ନ	2 x 2 = 4	4
ପାଠ-୭: ଟେଲିଭିଜନର ରହସ୍ୟ	(କବିତା ଏବଂ ପ୍ରବନ୍ଧ ବିଭାଗରୁ)		
ପାଠ-୮: ବୁଦ୍ଧିର କରାମତି	ବସ୍ତୁନିଷ୍ଠ ପ୍ରଶ୍ନ	1 x 6 = 6	6

iv. Annual Examination -

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
ବିଭାଗ-କ : ଅଜଣା ଅନୁଚ୍ଛେଦ	ସଂକ୍ଷିପ୍ତ ଉତ୍ତରମୂଳକ	5	2 x 5	10
ବିଭାଗ-ଖ : ରଚନା/ପତ୍ରଲିଖନ/ ଦରଖାସ୍ତ	ଦୀର୍ଘଉତ୍ତର ମୂଳକ	2	1 x 8 1 x 7	15
ବିଭାଗ-ଗ : ବ୍ୟାକରଣ	ସଂକ୍ଷିପ୍ତ ଉତ୍ତରମୂଳକ	ଏକପଦାକରଣ-୫ ବିପରୀତ ଶବ୍ଦ-୫ ଲିଙ୍ଗ ପରିବର୍ତ୍ତନ-୫ ପ୍ରତିଶବ୍ଦ-୫	1 x 5 1 x 5 1 x 5 1 x 5	20
ବିଭାଗ-ଘ : ସାହିତ୍ୟ	ସଂକ୍ଷିପ୍ତ ଏବଂ ଦୀର୍ଘ ଉତ୍ତରମୂଳକ	ସରଳାର୍ଥ - ପ୍ରବନ୍ଧ ସଂକ୍ଷିପ୍ତ ଉତ୍ତର ବସ୍ତୁନିଷ୍ଠ ପ୍ରଶ୍ନ ପଦ୍ୟ (ସରଳାର୍ଥ) ସଂକ୍ଷିପ୍ତ ଉତ୍ତର ବସ୍ତୁନିଷ୍ଠ ପ୍ରଶ୍ନ ଚିତ୍ରବର୍ଣ୍ଣନା	(1 x 5 = 5) (2 x 3 = 6) (1 x 4 = 4) (1 x 5 = 5) (2 x 3 = 6) (1 x 4 = 4) (1 x 5 = 5)	35
ପୂର୍ଣ୍ଣସଂଖ୍ୟା				୮୦

B. Learning Outcomes

Name of the Chapter	Learning Outcomes
ପାଠ-୧: ବାଜିରାଉଡ଼	<ul style="list-style-type: none"> <li>ଶିକ୍ଷକ ଜିଲ୍ଲା ବିଷୟରେ କିଛି ଧାରଣା ପିଲାମାନଙ୍କୁ ଦେବେ । ଓଡ଼ିଶାର ଥିବା ଜିଲ୍ଲା ଗୁଡ଼ିକ ବିଷୟରେ ଜ୍ଞାନ ପ୍ରାପ୍ତ ।</li> <li>ଦେଶ ପାଇଁ ସୁନାମ ରଖି ଯେଉଁମାନେ ଜୀବନକୁ ବଳି ଦେଇଛନ୍ତି, ସେମାନଙ୍କ</li> </ul>

Name of the Chapter	Learning Outcomes
	<p>ସମ୍ବନ୍ଧରେ ସୂଚନା ।</p> <ul style="list-style-type: none"> <li>ମାତୃଭୂମି ପାଇଁ କର୍ତ୍ତବ୍ୟ ଓ ଦାୟିତ୍ଵବୋଧର ଅବତାରଣା କରିବେ ।</li> </ul>
ପାଠ-୨: ନୂଆଖାଇ	<ul style="list-style-type: none"> <li>ଓଡ଼ିଶାର ପର୍ବପର୍ବାଣି ସମ୍ବନ୍ଧରେ ପିଲାମାନଙ୍କୁ ଧାରଣା ।</li> <li>ପର୍ବପର୍ବାଣି ଓଡ଼ିଶାର ପର୍ବମାନଙ୍କର ସୂଚନା ।</li> <li>ବିଭିନ୍ନ ଜିଲ୍ଲାରେ ଥିବା ଠାକୁରାଣୀଙ୍କ ସମ୍ବନ୍ଧରେ ପିଲାଙ୍କୁ ଅବଗତ କରାଯିବ ।</li> <li>ବିଭିନ୍ନ ପର୍ବ ପର୍ବାଣି ବିଷୟରେ ସୂଚନା ।</li> </ul>
ପାଠ-୩: ପରୋପକାରୀ ପକ୍ଷୀ	<ul style="list-style-type: none"> <li>ପୁରାଣର କାହାଣୀଗୁଡ଼ିକ ସମ୍ବନ୍ଧରେ ଜାଣିବେ ।</li> <li>ନୀତି ଶିକ୍ଷା ବିଷୟରେ ଗପର ଅବତାରଣା କରିବେ ।</li> <li>ପଶୁ, ପକ୍ଷୀ କିପରି ଲୋକମାନଙ୍କର ଉପକାର କରନ୍ତି ପୁରାଣରୁ ଜ୍ଞାନର୍ଜନ ।</li> </ul>
ପାଠ-୪: ବିପ୍ଳବୀ ବିର୍ସାମୁଣ୍ଡା	<ul style="list-style-type: none"> <li>ସ୍ଵାଧୀନତାରେ ଝାସ ଦେଇଥିବା କେତେକ ସ୍ଵାଧୀନତା ସଂଗ୍ରାମୀଙ୍କ ବିଷୟରେ ପିଲାଙ୍କୁ ଅବଗତ ।</li> <li>ବିର୍ସାମୁଣ୍ଡା ସମ୍ବନ୍ଧରେ ସମ୍ୟକ୍ ଧାରଣା ଦେବେ ।</li> <li>ଦେଶ ଓ ଜାତିକୁ ଭଲପାଇବାର ଆହ୍ଵାନ ।</li> </ul>
ପାଠ-୫: ଶୀତଳ ସହରରେ ଦୁଇଦିନ	<ul style="list-style-type: none"> <li>ଭାରତର ବିଭିନ୍ନ ରାଜ୍ୟ ବିଷୟରେ ଧାରଣା ।</li> <li>ପର୍ଯ୍ୟଟନର ଭାଷା, ଖାଦ୍ୟ, ବେଷ ପୋଷାକ ସମ୍ପର୍କରେ ଧାରଣା ।</li> <li>ବଡ଼ଲୋକର ଭ୍ରମଣ କାହାଣୀ ଦ୍ଵାରା ପ୍ରଭାବିତ ।</li> </ul>
ପାଠ-୬: ଜଣାଣ	<ul style="list-style-type: none"> <li>ଜଣ୍ଡର ସବୁ ସୃଷ୍ଟି କରିଛନ୍ତି ବୋଲି ପିଲାମାନଙ୍କୁ ସୂଚନା ।</li> <li>କେତେଗୋଟି ଭଲ ଭଲ ଜଣାଣ ପିଲାମାନେ ଶିକ୍ଷା ଲାଭକରିବେ ।</li> <li>ପ୍ରାକୃତିକ ସୌନ୍ଦର୍ଯ୍ୟ ବିଷୟରେ ଜାଣିବା ।</li> <li>ଭକ୍ତିଭାବ ଜାଗ୍ରତ କରିବା ।</li> </ul>
ପାଠ-୭: ଟେଲିଭିଜନ୍‌ର ରହସ୍ୟ	<ul style="list-style-type: none"> <li>ବିଭିନ୍ନ ପ୍ରକାର ଉତ୍ତରଣ ଓ ଆବିଷ୍କାର ବିଷୟରେ ପିଲାଙ୍କୁ ସୂଚନା ।</li> <li>ଜନ୍ ବେୟର୍ଡ୍ କିପରି ଟେଲିଭିଜନ୍ ତିଆରି କଲେ ତଥ୍ୟ ସଂଗ୍ରହ ।</li> <li>ଦେଶ, ବିଦେଶର ବୈଜ୍ଞାନିକମାନଙ୍କ ବିଷୟରେ ଧାରଣା ଦେବେ ।</li> <li>ବିଜ୍ଞାନ ମନସ୍କ କରାଇବା ପାଇଁ ପ୍ରୋତ୍ସାହନ ।</li> </ul>
ପାଠ-୮: ବୁଦ୍ଧିର କରାମତି	<ul style="list-style-type: none"> <li>ଗପ ମାଧ୍ୟମରେ ପିଲାଙ୍କୁ ନୀତିଶିକ୍ଷା ।</li> <li>କଥା କହିବା ଭଙ୍ଗୀରେ ପିଲାଙ୍କ ମନରେ ଆନନ୍ଦ ଭରିବ ।</li> <li>ପିଲାଙ୍କ ମନରେ ଗଭୀର ରେଖାପାତ କଲାପରି କଥା । ବୁଦ୍ଧିର କରାମତି ଜାଣିବା ।</li> <li>ବୁଦ୍ଧି ହିଁ ଜୀବନରେ ଶ୍ରେଷ୍ଠ ଏକଥା ଅବଗତ ହେବ ।</li> </ul>

Name of the Chapter	Learning Outcomes
ପାଠ – ୧୦ କଟକ ସହର	<ul style="list-style-type: none"> <li>କେତେକ ଜିଲ୍ଲା ଓ ସହର ବିଷୟରେ ଜାଣିବା</li> <li>ଓଡ଼ିଶାର ପ୍ରମୁଖ ସହର ବିଷୟରେ ଜାଣିବା</li> <li>କଟକ ସହରର ଐତିହ୍ୟ ଓ ଭ୍ରାତୃତ୍ୱ ବିଷୟରେ ଅବଗତ କରାଇବା</li> <li>କଟକରେ ଥିବା ପ୍ରାଚୀନ ଐତିହାସିକ ସ୍ଥାନ ସମ୍ପର୍କରେ ଅବଗତ</li> </ul>
ପାଠ – ୧୧ ଦୁଇ ମାଆର କଳି	<ul style="list-style-type: none"> <li>ପୁରାଣ ବିଷୟରେ ସୂଚନା</li> <li>ମହାଭାରତ କଥା ବସ୍ତୁ ଉପରେ ଗପ ମାଧ୍ୟମରେ ବୁଝାଇବା</li> <li>ଦେବ ମନ୍ଦିର, ପୂଜାପାଠ ବିଷୟରେ ପିଲାମାନଙ୍କୁ ଧର୍ମ ମାର୍ଗକୁ ଆଣିବା</li> </ul>
ପାଠ-୧୨ ମାଟି (କବିତା)	<ul style="list-style-type: none"> <li>ମାଟି ବିଷୟରେ ସୂଚନା</li> <li>ମାଆ ପରି ମାଟି ଆମକୁ କି ସାହାଯ୍ୟ କରୁଛି</li> <li>କିଏ ମାଟିରୁ କ'ଣ ଆମକୁ ଦେଉଛନ୍ତି ସୂଚନା</li> <li>ଜୀବଜଗତର ମୂଳାଧାର ମାଟି ଏ ସମ୍ପର୍କରେ ଧାରଣା</li> <li>ମାଟି-ସର୍ବସହା-ଜ୍ଞାନାର୍ଜନ</li> </ul>
ପାଠ-୧୩ ସୂର୍ଯ୍ୟମନ୍ଦିର (ଏକାଙ୍କିକା)	<ul style="list-style-type: none"> <li>ପୌରାଣିକ ତଥ୍ୟ ସମ୍ପର୍କରେ ଧାରଣା</li> <li>ବିଶ୍ୱ ଐତିହ୍ୟ ଓ ସଂସ୍କୃତିର ପ୍ରତୀକ କୋଣାର୍କ</li> <li>ଧରମାର ଆତ୍ମବଳିଦାନରେ ଅନୁପ୍ରାଣିତ</li> <li>ଅନାବିଳ ମାତୃତ୍ୱର ନିଦର୍ଶନ</li> </ul>
ପାଠ-୧୪ ଜଣାଣ (କବିତା)	<ul style="list-style-type: none"> <li>ଜଣ୍ଠର ସବୁ ସୃଷ୍ଟି କରିଛନ୍ତି ବୋଲି ପିଲାମାନଙ୍କୁ ସୂଚନା</li> <li>କେତେଗୋଟି ଭଲ ଭଲ ଜଣାଣ ପିଲାମାନେ ଶିକ୍ଷା ଲାଭ କରିବେ ।</li> <li>ପ୍ରାକୃତିକ ସୌନ୍ଦର୍ଯ୍ୟ ବିଷୟରେ ଜାଣିବା</li> <li>ଭକ୍ତିଭାବ ଜାଗ୍ରତ କରିବା</li> </ul>

## Subject - Sanskrit

### Prescribed Books :

- 1- Ruchira-2, Manika Sanskrit Byakaran
- 2- Publication : NCERT

### A. Blueprint

#### i. Periodic Assessment 1 -

Chapters	Mark Distribution				
	1 Mark	2 Marks	3 Marks	4 Marks	Total
अपठित अनुच्छेद :	5	0	0	0	5



Chapters	Mark Distribution				
	1 Mark	2 Marks	3 Marks	4 Marks	Total
व्याकरणम् (बर्णबिन्द्यास)	5	0	0	0	5
सुभाषितानि	10	0	0	0	10
<b>TOTAL (Q) M</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>

ii. Mid Term Examination -

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
'क' विभाग	अपठित गद्यांश	10	1 x 10	10
'ख' विभाग	चित्रलिखनम्, पत्रलिखनम्, वार्तालापम्	15	1 x 15	15
'ग' विभाग	अनुप्रयुक्त व्याकरणम्	25	1 x 25	25
'घ' विभाग	पठित अवबोधनम्	30	1 x 30	30
<b>कुलसंख्या</b>				<b>८०</b>

iii. Periodic Assessment 2 -

Chapters	Mark Distribution				
	1 Mark	2 Marks	3 Marks	4 Marks	Total
अपठित अनुच्छेदः	5	0	0	0	5
व्याकरणम् (बर्णबिन्द्यास)	5	0	0	0	5
पठितअवबोधनम्	10	0	0	0	10
<b>TOTAL (Q) M</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>

iv. Annual Examination -

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
'क' विभाग	अपठित गद्यांश	10	1 x 10	10
'ख' विभाग	चित्रलिखनम्, पत्रलिखनम्, वार्तालापम्	15	1 x 15	15

SECTION	QUESTION TYPE	NUMBER OF QUESTIONS	MARKS OF EACH QUESTION	FULL MARKS
'ग'विभाग	अनुप्रयुक्त व्याकरणम्	25	1 x 25	25
'घ'विभाग	पठित अवबोधनम्	30	1 x 30	30
<b>कुलसंख्या</b>				<b>८०</b>

## B. Learning Outcomes

Name of the Chapter	Learning Outcomes
पाठ: १ सुभाषितानि	<ul style="list-style-type: none"> <li>छात्राः जलम् अन्नं आदिविषये सम्यक् जानन्ति ।</li> <li>संस्कृतभाषायाम् अभिरुचिः उत्पादनम् ।</li> <li>भाषण- लेखन – पठन कौशलयोः रुच्यभिवर्धनम् ।</li> <li>शब्दार्थज्ञान सम्पादनम्, इत्यादयः ।</li> <li>क्षमा वलबताम् इति ज्ञानम्</li> <li>सुखी जनस्य लक्षणम्</li> <li>बहु रत्ना बसुन्धरा इति ज्ञानम्</li> </ul>
पाठ: २ दुर्बुद्धिः विनस्यति	<ul style="list-style-type: none"> <li>छात्राः पञ्चतन्त्रविषये सम्यक् जानन्ति ।</li> <li>छात्राः हंसः कच्छपादिविषये सम्यक् जानन्ति ।</li> <li>छात्राःकाष्ठदण्डः विषये सम्यक् जानन्ति ।</li> <li>छात्राःदुर्बुद्धिः विनस्यति विषये सम्यक् जानन्ति ।</li> </ul>
पाठ: ३ स्वावलम्बनम्	<ul style="list-style-type: none"> <li>छात्राः स्वकर्मःविषये सम्यक् जानन्ति ।</li> <li>छात्राःअतिथिसत्कारः विषये सम्यक् जानन्ति ।</li> <li>छात्राःस्वावलम्बनम् विषये सम्यक् जानन्ति ।</li> <li>छात्राणां कठिनशब्दानां विषये ज्ञानप्रदानम्।</li> </ul>
पाठ: ४ हास्यबालकविसम्मेलनम्	<ul style="list-style-type: none"> <li>छात्राः हास्यकविता विषये सम्यक् जानन्ति ।</li> <li>छात्राः हास्य विषये सम्यक् जानन्ति ।</li> <li>छात्राःचत्वारः बालकवयः विषये सम्यक् जानन्ति ।</li> <li>छात्राःवाक्यरचना विषये सम्यक् जानन्ति ।</li> </ul>
पाठ: ५ पण्डिता रमाबाई	<ul style="list-style-type: none"> <li>नारीणाम् महत्वं विषये ज्ञानम्</li> <li>नारीणाम् शिक्षा अती आवश्यकम्</li> </ul>
पाठ: ६ सदाचारः	<ul style="list-style-type: none"> <li>छात्राणां आलस्य विषये ज्ञानप्रदानम्।</li> <li>छात्राः कर्मः सत्यं च विषये सम्यक् जानन्ति ।</li> </ul>

Name of the Chapter	Learning Outcomes
	<ul style="list-style-type: none"> <li>छात्राः व्यवहारः, सेवा, सुखस्य विषये सम्यक् जानन्ति ।</li> <li>छात्राः शब्दार्थः विषये सम्यक् जानन्ति ।</li> </ul>
पाठः ७ सङ्कल्पः सिद्धिदायकः	<ul style="list-style-type: none"> <li>छात्राः शिवस्य विषये सम्यक् जानन्ति ।</li> <li>छात्राः शिवस्य महिमा विषये सम्यक् जानन्ति ।</li> <li>छात्राः तपस्यारता पार्वती विषये सम्यक् जानन्ति ।</li> <li>छात्राः शिवस्य महिमा विषये सम्यक् जानन्ति ।</li> <li>छात्राः शब्दार्थाः विषये सम्यक् जानन्ति ।</li> </ul>
पाठः ८ त्रिवर्णध्वजः	<ul style="list-style-type: none"> <li>छात्राः स्वतन्त्रतादिवसस्य विषये सम्यक् जानन्ति ।</li> <li>छात्राः ध्वजस्य विषये सम्यक् जानन्ति ।</li> <li>छात्राः त्रिवर्णः ध्वजस्य विषये सम्यक् जानन्ति ।</li> <li>छात्राः अशोकस्य विषये सम्यक् जानन्ति ।</li> </ul>
पाठः १ अहम् अपि विद्यालयं गमिष्यामी	<ul style="list-style-type: none"> <li>नूतन शिक्षा पद्धति</li> <li>विद्या सर्वेषाम् अधिकारः</li> <li>सर्वे छात्राः विद्यालयम् गमिष्यन्ति</li> <li>शिक्षा मौलिक अधिकारः</li> <li>जा विद्या सा विमुक्तये</li> </ul>
पाठः १० विश्वबन्धुत्वम्	<ul style="list-style-type: none"> <li>छात्राः विश्वबन्धुत्वम् विषये सम्यक् जानन्ति ।</li> <li>सांस्कृतभाषायाम् अभिरुचिः उत्पादनम् ।</li> <li>भाषण- लेखन – पठन कौशलयोः रुच्यभिवर्धनम् ।</li> <li>शब्दार्थज्ञान सम्पादनम्, इत्यादयः ।</li> </ul>
पाठः ११ समवायो हि दुर्जयः	<ul style="list-style-type: none"> <li>छात्राः संगठनं विषये सम्यक् जानन्ति ।</li> <li>छात्राः बन्धुत्वं विषये सम्यक् जानन्ति ।</li> <li>छात्राः समवायो हि दुर्जयः विषये सम्यक् जानन्ति ।</li> <li>एकता हीं वल सम्बन्धितं ज्ञानम् ।</li> </ul>
पाठः १२ विद्याधनम्	<ul style="list-style-type: none"> <li>विद्या महत् धनम्</li> <li>विद्या विना जीवनम् वृथा</li> </ul>
पाठः १३ अमृतं संस्कृतम्	<ul style="list-style-type: none"> <li>संस्कृत समासां भाषाणाम् जननी</li> <li>संस्कृत आदिभाषा</li> <li>संस्कृत भाषा अतीव सरला एवं मनोहरा</li> </ul>

## Subject - French

### A. Blueprint

#### i. Periodic Assessment 1 -

Chapters	Mark Distribution				
	1 Mark	2 Marks	3 Marks	4 Marks	Total
Ch- 0 La France, qu'est-ce que c'est?	10	5	0	0	20

#### ii. Mid Term Examination -

Chapters	Mark Distribution				
	1 Mark	2 Marks	3 Marks	4 Marks	Total
Ch- 0 La France, qu'est-ce que c'est?	5	2	1	1	14
Ch-1 La Rentrée	5	2	3	0	10
Ch-2 Il est Français?	5	1	1	1	14
Ch -3 La journée de Mme Lavigne	5	0	0	1	9
Ch-4 Kalu est malade	5	3	1	0	14
Ch- 5 Faire les courses	5	0	0	1	9
<b>Q(M)</b>	<b>30(1)</b>	<b>8(2)</b>	<b>6(3)</b>	<b>4(4)</b>	<b>80</b>

#### iii. Periodic Assessment 2 -

Chapters	Mark Distribution				
	1 Mark	2 Marks	3 Marks	4 Marks	Total
Ch- 6 M. Lavigne cherche un manteau	5	1	1	0	10
Ch- 7 Allons à Paris	5	1	1	0	10
<b>Q(M)</b>	<b>10(1)</b>	<b>2(2)</b>	<b>2(3)</b>	<b>0</b>	<b>20</b>

#### iv. Annual Examination -

Chapters	Mark Distribution				
	1 Mark	2 Marks	3 Marks	4 Marks	Total
Ch- 6 M. Lavigne cherche un manteau	5	2	1	1	16
Ch- 7 Allons à Paris	5	2	1	0	12
Ch-8 Les photos de Manuel	5	1	1	2	18

Chapters	Mark Distribution				
	1 Mark	2 Marks	3 Marks	4 Marks	Total
Ch – 9 Au café des Laurent	5	1	0	0	7
CH-11 Une journee bien chargee	5	1	3	0	16
Ch- 1 La Rentree	5	3	0	0	11
<b>Q(M)</b>	<b>30(1)</b>	<b>10(2)</b>	<b>6(3)</b>	<b>3(4)</b>	<b>80</b>

## B. Learning Outcomes

Name of the Chapter	Learning Outcomes
Ch- 0 La France, qu'est-ce que c'est?	<ul style="list-style-type: none"> <li>Students will get the idea about the language and the country, its culture and why France is most visited place. What France is known for. Why to learn French language what are the careers with this language.</li> <li>France is a country with vast history students will find the interest to know apart from daily grammars</li> </ul>
Ch-1 La Rentrée	<ul style="list-style-type: none"> <li>They will also be able to use adverbs of quantity.</li> </ul>
Ch-2 Il est Français?	<ul style="list-style-type: none"> <li>Students will be able to describe a person and talk about their family</li> </ul>
Ch -3 La journée de Mme Lavigne	<ul style="list-style-type: none"> <li>Students will be able to describe their day and tell time in French</li> </ul>
Ch-4 Kalu est malade	<ul style="list-style-type: none"> <li>Students will be able to talk about seasons in French</li> </ul>
Ch- 5 Faire les courses	<ul style="list-style-type: none"> <li>Students will be able to use interrogative adverbs and learn usage of savoir &amp; connaitre verb</li> </ul>
Ch- 6 M. Lavigne cherche un manteau	<ul style="list-style-type: none"> <li>Students will be able to use prepositions. They will know about French clothes.</li> </ul>
Ch- 7 Allons à Paris	<ul style="list-style-type: none"> <li>Students will know about French festivals. They will also learn usage of prepositions of place.</li> </ul>
Ch-8 Les photos de Manuel	<ul style="list-style-type: none"> <li>Students will learn how to order in a restaurant</li> </ul>
Ch – 9 Au café des Laurent	<ul style="list-style-type: none"> <li>Students will learn how to ask questions and to use the imperative form</li> </ul>
CH-11 Une journee bien chargee	<ul style="list-style-type: none"> <li>Students will be able to describe a past event.</li> </ul>

## Subject - Mathematics

**Prescribed Books : CONWISE MIDDLE SCHOOL MATHEMATICS**

**Publisher : SELINA**

### A. Blueprint

i. Periodic Assessment 1 -

Chapters	Mark Distribution				
	1 Mark	2 Marks	3 Marks	4 Marks	Total
1.Integers	4	3	2	1	20
<b>Q(M)</b>	<b>4(1)</b>	<b>3(2)</b>	<b>2(3)</b>	<b>1(4)</b>	<b>20</b>

ii. Mid Term Examination -

Chapters	Mark Distribution					
	1 Mark	2 Marks	3 Marks	4 Marks	5 Marks	Total
1.Integers	1	1	0	0	0	3
2.Rational Numbers	2	1	0	1	0	8
3.Fractions	2	0	0	0	1	7
4.Decimal Fractions	2	0	1	0	0	5
5.Exponents	2	1	1	0	0	7
6.Set Concepts	2	0	1	1	0	9
7.Ratio and Proportion	2	1	0	0	1	9
8.Unitary Method	2	1	0	1	0	8
9.Percent and Percentage	2	0	1	0	1	10
10.Profit, Loss and Discount	2	0	1	0	1	10
12. Speed Distance and time	1	0	1	0	0	4
<b>Q(M)</b>	<b>20(1)</b>	<b>5(2)</b>	<b>6(3)</b>	<b>3(4)</b>	<b>4(5)</b>	<b>80</b>

iii. Periodic Assessment 2 -

Chapters	Mark Distribution				
	1 Mark	2 Marks	3 Marks	4 Marks	Total
13.Fundamental Concepts (Algebra )	2	2	1	0	9
14.Simple Linear Equations	2	1	1	1	11
<b>Q(M)</b>	<b>4(1)</b>	<b>3(2)</b>	<b>2(3)</b>	<b>1(4)</b>	<b>20</b>

iv. Annual Examination -

Chapters	Mark Distribution					
	1 Mark	2 Marks	3 Marks	4 Marks	5 Marks	Total
16.Lines and Angles	2	1	1	0	0	7
17.Triangles	2	0	1	0	0	5
18.Pythagoras Theorem	2	0	0	0	1	7
19.Symmetry	2	1	0	0	0	4
20.Recognition of Solids	1	1	0	0	0	3
21.Congruent Triangles	1	0	0	1	0	5
22.Construction	0	0	1	0	1	8
23.Mensuration	2	0	1	0	1	10
24.Data Handling	2	0	1	0	1	10
25.Probability	2	0	1	0	0	5
9.Percent and Percentage	2	1	0	1	0	8
7.Ratio and Proportion	2	1	0	1	0	8
<b>Q(M)</b>	<b>20(1)</b>	<b>5(2)</b>	<b>6(3)</b>	<b>3(4)</b>	<b>4(5)</b>	<b>80</b>

**B. Learning Outcomes**

Name of the Chapter	Learning Outcomes
1.Integers	<ul style="list-style-type: none"> <li>Identifies the integers using a number line</li> <li>Generalizes the commutative, associative, closure and</li> <li>distributive properties of integers</li> </ul>

Name of the Chapter	Learning Outcomes
	<ul style="list-style-type: none"> <li>• Finds out the addition, subtraction, multiplication and</li> <li>• division of integers</li> </ul>
2.Rational Numbers	<ul style="list-style-type: none"> <li>• Defines Rational numbers</li> <li>• Analyses the properties of addition, subtraction, multiplication and division of rational numbers</li> <li>• Finds out desired no. of rational numbers between two given rational numbers</li> <li>• Represents rational number on a number line</li> <li>• Solves problems on rational numbers.</li> </ul>
3.Fractions	<ul style="list-style-type: none"> <li>• Understands the fractions</li> <li>• Learns about the like, equivalent, proper, improper and mixed fractions</li> <li>• Verifies the multiplication and division of fractions</li> <li>• Solves problems involving fractions.</li> </ul>
4.Decimal Fractions	<ul style="list-style-type: none"> <li>• Verifies the multiplication and division of fractions</li> <li>• Learns how to convert fractions into decimals</li> </ul>
5.Exponents	<ul style="list-style-type: none"> <li>• Writes large and very small umbers using exponents.</li> <li>• Solves problems with integral exponents.</li> <li>• Generalizes laws of exponents through simplifications.</li> <li>• Finds the sum of very large numbers using standard form.</li> </ul>
6.Set Concepts	<ul style="list-style-type: none"> <li>• Under stands equal, equivalent universal sets.</li> <li>• Knows cardinal property of sets.</li> </ul>
7.Ratio and Proportion	<ul style="list-style-type: none"> <li>• Finds ratio to compare two quantities of the same type.</li> <li>• Concept of proportion, means and extremes.</li> </ul>
8.Unitary Method	<ul style="list-style-type: none"> <li>• Explores the type of variations</li> <li>• Solves day to day life problem by unitary method.</li> </ul>
9.Percent and Percentage	<ul style="list-style-type: none"> <li>• Recalls ratios and percentage</li> <li>• Learns Increase or Decrease percent</li> <li>• Applies percentage to Profit and Loss</li> </ul>
10.Profit, Loss and Discount	<ul style="list-style-type: none"> <li>• Applies the concept of percent in profit and loss situation.</li> <li>• Finds discount percent and value added tax applying the concept of percent.</li> </ul>



Name of the Chapter	Learning Outcomes
12. Speed Distance and time	<ul style="list-style-type: none"> <li>Solves problems involving, speed, distance, time and relative speed</li> </ul>
13. Fundamental Concepts (Algebra)	<ul style="list-style-type: none"> <li>Defines Coefficients, Terms and Expression</li> <li>Learns about Monomials, Binomials, Trinomials and Polynomials</li> <li>Applies addition and subtraction to the expressions</li> </ul>
14. Simple Linear Equations	<ul style="list-style-type: none"> <li>Defines equation in one variable</li> <li>Finds solution of the simple equations</li> <li>Verifies the solutions</li> <li>Applies the concept in solving the Word Problems based on real-life situations</li> </ul>
16. Lines and Angles	<ul style="list-style-type: none"> <li>Learns about various types of angles</li> <li>Verifies the properties of linear pair &amp; vertically opposite angles</li> <li>Learns a new geometrical concept of parallel lines</li> <li>Draws the corresponding <math>\angle</math>s, alternate interior <math>\angle</math>s, consecutive interior <math>\angle</math>s</li> </ul>
17. Triangles	<ul style="list-style-type: none"> <li>Proves the Exterior Angle property and Angle Sum property of a Triangle</li> <li>Learns about two special triangles – Isosceles &amp; Equilateral</li> </ul>
18. Pythagoras Theorem	<ul style="list-style-type: none"> <li>Learns the properties of right angled triangle and uses pythagoras theorem.</li> </ul>
19. Symmetry	<ul style="list-style-type: none"> <li>Finds Symmetry in nature</li> <li>Explores various symmetrical objects in the surroundings</li> <li>Learns about rotational symmetry</li> <li>Applies Line of Symmetry in various objects</li> </ul>
20. Recognition of Solids	<ul style="list-style-type: none"> <li>Recognises 3 D shapes</li> <li>Learn to use Euler's formula</li> </ul>
21. Congruent Triangles	<ul style="list-style-type: none"> <li>Defines Congruency</li> <li>Learns Congruence of figures, line segments, angles and triangles</li> <li>Applies the congruency in triangles using SAS, SSS, ASA and RHS</li> </ul>
22. Construction	<ul style="list-style-type: none"> <li>Constructs different angles, bisectors of line segments</li> </ul>

Name of the Chapter	Learning Outcomes
	<ul style="list-style-type: none"> <li>Constructs different types of triangles using given elements</li> <li>Learns the usage of ruler, compass and protractor</li> </ul>
23.Mensuration	<ul style="list-style-type: none"> <li>Identifies the plane figures</li> <li>Verifies the area of triangle and parallelogram</li> <li>Verifies the circumference and area of a circle</li> <li>Learns how to convert the units</li> </ul>
24.Data Handling	<ul style="list-style-type: none"> <li>Generalizes the usage of data and its organisation</li> <li>Defines Range, Arithmetic Mean, Median and Mode</li> <li>Learn the formula to compute Range, Mean, Median &amp; Mode</li> <li>Represents Bar Graph and Double Bar Graph using given data</li> </ul>
25.Probability	<ul style="list-style-type: none"> <li>Understands probability using data through experiments.</li> <li>Knows chance in events like tossing coins, dice.</li> </ul>

## Subject - Social Science

**Prescribed Books : New Getting Ahead in Social Science**

**Publisher : Orient Black Swan**

### A. Blueprint

i. Periodic Assessment 1 -

Chapters	Mark Distribution					
	1 Mark	2 Marks	3 Marks	4 Marks	5 Marks	Total
Where, When and How	2	1	1	0	0	7
Our Environment	2	1	1	0	0	7
Democracy	1	0	0	0	1	6
<b>Q(M)</b>	<b>5(1)</b>	<b>2(2)</b>	<b>2(3)</b>	<b>0</b>	<b>1(5)</b>	<b>20</b>

ii. Mid Term Examination -

Chapters	Mark Distribution						
	1 Mark	2 Marks	3 Marks	4 Marks (CBQ)	5 Marks	MAP	Total
<b>HISTORY</b>							
When, Where and How	2	1	1	0	0	0	7
The Delhi Sultanate	2	2	1	0	0	2Mark	11
The Mughal Empire	2	1	0	0	1	1Mark	10
<b>POLITICAL SCIENCE</b>							
Democracy	2	1	0	0	0	0	4
Institutional Representation of Democracy	2	1	2	0	0	0	10
State Government	1	1	1	1	0	0	10
<b>GEOGRAPHY</b>							
Our Environment	2	1	1	0	0	0	7
The Interior of the Earth	1	1	1	0	1	0	11
The Changing Face of the Earth	2	1	0	0	0	3 Mark	7
The Atmosphere	1	1	0	0	0	0	3
<b>Q(M)</b>						<b>2</b>	<b>80</b>

iii. Periodic Assessment 2 -

Chapters	Mark Distribution					
	1 Mark	2 Marks	3 Marks	4 Marks	5 Marks	Total
Popular Beliefs and Religious Debates	2	1	1	-	-	7
Elements of Weather and Climate	2	1	1	-	-	7
State Government	1	-	-	-	1	6
<b>Q(M)</b>	<b>5(1)</b>	<b>2(2)</b>	<b>2(3)</b>	<b>0</b>	<b>1(5)</b>	<b>20</b>

iv. Annual Examination -

Chapters	Mark Distribution						
	1 Mark	2 Marks	3 Marks	4 Marks (CBQ)	5 Marks	MAP	Total
<b>HISTORY</b>							
Where, When and How	2	1	1	0	0	0	7
Popular Beliefs and Religious Debates	1	1	0	0	0	0	3
The Growth of Regional Cultures	1	1	1	0	1	0	11
Political Changes in the 18th century CE	2	1	0	0	0	3 Mark	7
<b>POLITICAL SCIENCE</b>							
Democracy	1	1	1	0	0	0	6
Media and Democracy	1	0	1	0	0	0	4
Advertising and Media	1	1	1	1	0	0	10
Markets Around Us	2	1	0	0	0	0	4
<b>GEOGRAPHY</b>							
Our Environment	1	1	0	0	0	0	3
Elements of Weather and Climate	1	0	0	0	1	0	6
Atmospheric Pressure and Winds	1	1	1	0	0	0	6
The Hydrosphere	2	1	0	0	0	1Mark	5
Natural Vegetation and Wildlife	1	1	1	0	0	2Mark	8
<b>Q(M)</b>						<b>3</b>	<b>80</b>

**B. Learning Outcomes**

Name of the Chapter	Learning Outcomes
I. When, where and how - the medieval period in india.	Students will be able to: <ul style="list-style-type: none"> <li>• Understand the terms used for Indian sub continent .</li> <li>• Trace the impact of geography on history .</li> <li>• Develop analytical mind to find out ways to get the sources of information..</li> <li>• Know about the different types of sources of</li> </ul>

Name of the Chapter	Learning Outcomes
	information can be traced to understand about the activities of early kings and kingdoms.
II. The Delhi Sultanate	Students will be able to: <ul style="list-style-type: none"> <li>• Understand the five successive dynasties.</li> <li>• Understand the concept how hereditary power was shared.</li> <li>• Trace the regions captured by different rulers through map.</li> </ul>
III. The Mughal Empire	Students will be able to: <ul style="list-style-type: none"> <li>• Develop map skills.</li> <li>• Connect the cities with the rulers and their major contribution.</li> <li>• Derive the importance of these cities in present scenario.</li> </ul>
IV. Popular beliefs and religious debates	Students will be able to: <ul style="list-style-type: none"> <li>• Understand how early people started involving the into different religions.</li> <li>• Trace the religions derived from.</li> <li>• Understand about different Saints and their teaching.</li> </ul>
V. The growth of regional culture	Students will be able to: <ul style="list-style-type: none"> <li>• Trace how the regional culture developed.</li> <li>• Contribution of historians in the growth of regional culture.</li> <li>• Trace the information about different paintings, music, dance forms.</li> <li>• Enumerate the architect of Bengal.</li> </ul>
IV. Political Changes in the 18th century CE	Students will be able to: <ul style="list-style-type: none"> <li>• Develop a keen sense of observation on political changes in 18th century.</li> <li>• To understand about different rulers and the battles.</li> <li>• Describe how different religious groups rose to their power.</li> <li>• Understand the reasons of declining of Mughal.</li> </ul>
<b>Geography</b>	
I. Our Environment	Students will be able to: <ul style="list-style-type: none"> <li>• Understand the interdependence of biotic and abiotic components.</li> <li>• Differentiate between different types of environment.</li> <li>• Develop analytical mind to find out ways to conserve the ecosystem.</li> <li>• Analyze the types of resources by observing different pictures</li> </ul>
II. The interior of the earth	Students will be able to: <ul style="list-style-type: none"> <li>• Develop a keen sense of observation for rocks.</li> <li>• Differentiate between different types of rocks.</li> <li>• Understand the concept of rock cycle.</li> </ul>

Name of the Chapter	Learning Outcomes
III. The changing face of the earth.	<ul style="list-style-type: none"> <li>Enumerate the uses of rocks and minerals.</li> </ul> Students will be able to: <ul style="list-style-type: none"> <li>Showcase their artistic skills by drawing diagrams of landforms.</li> <li>Differentiate between different types of plate movements.</li> <li>Identify and know about various landforms formed by external agents on earth.</li> <li>Relate to such landforms found in India.</li> </ul>
IV. The Atmosphere	Students will be able to: <ul style="list-style-type: none"> <li>Define 'Atmosphere'.</li> <li>Differentiate between structure and composition of atmosphere.</li> <li>Analyze the significance of each layer of the atmosphere.</li> </ul>
V. Elements of weather and climate	Students will be able to: <ul style="list-style-type: none"> <li>Define 'Weather' and 'Climate'.</li> <li>Differentiate between weather and climate.</li> <li>Examine the different ways through which earth's atmosphere gets heated up.</li> <li>List down the factors affecting temperature of a place.</li> </ul>
VI. Atmospheric Pressure and Winds	Students will be able to: <ul style="list-style-type: none"> <li>Analyze the factors influencing atmospheric pressure.</li> <li>Comprehend about the different pressure belts of the world.</li> <li>Chalk down the characteristics of different types of wind.</li> <li>Name some of the local winds of the world.</li> </ul>
VII. The Hydrosphere	Students will be able to: <ul style="list-style-type: none"> <li>Develop map skills.</li> <li>Evaluate the distribution of water on earth's surface.</li> <li>Compare and contrast between waves, tides and currents.</li> <li>Understand the reason for arising of warm and cold currents.</li> </ul>
VIII. Natural Vegetation and Wildlife	Students will be able to: <ul style="list-style-type: none"> <li>Develop better comprehension and retention of the features of different vegetations of the world.</li> </ul>
<b>Civics</b>	
1. Democracy	<ul style="list-style-type: none"> <li>Able to understand about the forms and history of government</li> <li>Enlist different forms of government.</li> <li>Trace the origin of democracy.</li> </ul>
2. Institutional representative of democracy	<ul style="list-style-type: none"> <li>Understand the process of election.</li> <li>Get the idea about different party system.</li> </ul>

Name of the Chapter	Learning Outcomes
	<ul style="list-style-type: none"> <li>Analysis the importance of coalition government.</li> </ul>
3. State Government	<ul style="list-style-type: none"> <li>Students will able to understand about the importance of representatives in the state.</li> <li>Summerize on the three branches of government .</li> <li>Illustrate the role of government in education.</li> </ul>
4. Media and Democracy	<ul style="list-style-type: none"> <li>Relationship between Media and Democracy.</li> <li>Understand how to show public opinion through media.</li> </ul>
5. Advertising and Media	<ul style="list-style-type: none"> <li>Illustrate the reasons for advertising .</li> <li>Understand about different types of advertising.</li> <li>Analyse the positive and negative aspects of advertising.</li> </ul>
6. Market Around Us	<ul style="list-style-type: none"> <li>be creative and improve their communicative skills. know about the chain of market.</li> <li>Understand the long process of manufacturing a final good.</li> </ul>

## Subject - Science

### Prescribed Books:

- 1- Concise Physics, Concise Chemistry, Concise Biology
- 2- Publication : **Selina.**

### A. Blueprint

#### i. Periodic Assessment 1 -

Chapters	Mark Distribution				
	1 Mark	2 Marks	3 Marks	5 Marks	Total
<b>Biology</b> -Ch-1-Plant and Animal Tissues.	1	1	0	1	<b>8</b>
<b>Chemistry</b> : Ch-1 Matter and Its Composition	1	1	1	0	<b>6</b>
<b>Physics</b> - Ch-1- Physical quantities and measurement	1	1	1	0	<b>6</b>
<b>TOTAL</b>	<b>3(1)</b>	<b>3(2)</b>	<b>2(3)</b>	<b>1(5)</b>	<b>20</b>

#### ii. Mid Term Examination -

Chapters	Mark Distribution				
	1 Mark	2 Marks	3 Marks	4 Marks	Total
<b>Biology</b> -Ch-1-Plant and Animal Tissue.	1	1	1	0	<b>06</b>
Ch-2-Classification of Plants.	1	1	1	1	<b>11</b>
Ch-3-Classification of Animals.	1	1	1	1	<b>11</b>

Chapters	Mark Distribution				
	1 Mark	2 Marks	3 Marks	4 Marks	Total
<b>Chemistry</b> -Ch-1Matter and Its Composition	0	1	1	0	<b>5</b>
Ch-2 Physical Changes and Chemical Changes	2	0	1	0	<b>5</b>
Ch-3 Elements Compounds and Mixture	1	2	1	0	<b>8</b>
Ch-4 Atoms Molecules and Radicals	1	1	0	1	<b>8</b>
<b>Physics</b> -Ch-1-Physical quantities and Measurement	1	1	1	0	<b>6</b>
Ch-2-Motion	1	1	1	0	<b>6</b>
Ch-3-Energy	1	1	1	0	<b>6</b>
Ch-4-Light energy	0	0	1	1	<b>8</b>
<b>TOTAL</b>	<b>10(1)</b>	<b>10(2)</b>	<b>10(3)</b>	<b>4(5)</b>	<b>80</b>

iii. Periodic Assessment 2 -

Chapters	Mark Distribution				
	1 Mark	2 Marks	3 Marks	5 Marks	Total
<b>Biology</b> -Ch-4-Photosynthesis and Respiration	1	1	0	1	<b>8</b>
<b>Chemistry</b> : Ch-5-Language of Chemistry	1	1	1	0	<b>6</b>
<b>Physics</b> -Ch-5-Heat	1	1	1	0	<b>6</b>
<b>TOTAL</b>	<b>3(1)</b>	<b>3(2)</b>	<b>2(3)</b>	<b>1(5)</b>	<b>20</b>

iv. Annual Examination -

Chapters	Mark Distribution				
	1 Mark	2 Marks	3 Marks	4 Marks	Total
<b>Biology</b> -Ch-1-Plant and Animal Tissues.	1	1	0	0	<b>3</b>
CH-2-Photosynthesis and Respiration.	1	1	1	0	<b>6</b>
Ch-5- Excretion in Humans.	1	1	1	0	<b>6</b>
Ch-6-Nervous System.	0	1	0	1	<b>7</b>
Ch-7- Allergy.	1	1	1	0	<b>6</b>
<b>Chemistry</b> : Ch-4-Atoms Molecules and Radicals	0	2	1	0	<b>7</b>
Ch-5-Language of Chemistry	2	1	0	1	<b>9</b>
Ch-6-Metals and Non-metals	2	1	1	0	<b>7</b>
Ch-7 Air and Atmosphere	1	1	0	0	<b>3</b>



Chapters	Mark Distribution				
	1 Mark	2 Marks	3 Marks	4 Marks	Total
<b>Physics-</b> Ch-2-Motion	1	1	1	0	<b>6</b>
Ch-5-Heat	1	1	1	0	<b>6</b>
Ch-6-Sound	1	1	1	0	<b>6</b>
Ch-7-Electricity and magnetism	1	1	0	1	<b>8</b>
<b>TOTAL</b>	<b>13(1)</b>	<b>14(2)</b>	<b>8(3)</b>	<b>3(5)</b>	<b>80</b>

## B. Learning Outcomes

Name of the Chapter	Learning Outcomes
<b>PHYSICS</b>	
1. Physical Quantities and Measurement	<ul style="list-style-type: none"> <li>Students will be able to demonstrate graduated cylinder and graduated beaker.</li> <li>To explain the process of measurement of volume</li> <li>To demonstrate the use of graph paper to measure area of irregular solids</li> <li>To engage children in activities involving measurement of volume, area and density.</li> <li>To apply the concept of speed in day to day life.</li> </ul>
2. Motion	<ul style="list-style-type: none"> <li>Demonstrating objects at rest and in motion</li> <li>Demonstrating different types of motion</li> <li>Explaining the concept of speed, unit of speed, simple numericals for calculating average speed of objects in daily life.</li> <li>Explaining the concept of weight</li> <li>Explaining the difference between mass and weight</li> </ul>
3. Energy	<ul style="list-style-type: none"> <li>Explanation of the term energy and promoting children to share their experiences with examples from daily life.</li> <li>Discussion with children about the different forms of energy, with examples.</li> <li>To apply conversion of energy, examples from daily life</li> <li>Demonstration of the law of conservation of energy.</li> </ul>
4. Light Energy	<ul style="list-style-type: none"> <li>Demonstrating on plane mirror the reflection of light. Explaining the point of incidence,</li> </ul>

Name of the Chapter	Learning Outcomes
	<p>normal, angle of incidence and angle of reflection.</p> <ul style="list-style-type: none"> <li>● Demonstrating primary colours and formation</li> <li>● of secondary colours using primary colours</li> <li>● To explain the concept of formation of rainbow</li> </ul>
5. Heat	<ul style="list-style-type: none"> <li>● Demonstration and explanation of use of thermometers marked in °F.</li> <li>● Demonstration of heat transfer through different modes: conduction, convection and radiation</li> </ul>
6. Sound	<ul style="list-style-type: none"> <li>● Demonstration of production of sound using simple objects</li> <li>● Explanation of the characteristics of sound.</li> <li>● Demonstration that sound needs a medium to propagate</li> <li>● Demonstration of reflection of sound.</li> <li>● Demonstration of absorption of sound.</li> <li>● Explanation of relative speed of sound in solid, liquid and gas.</li> </ul>
7. Electricity and Magnetism	<ul style="list-style-type: none"> <li>● Demonstrating and explaining the law of electromagnetism.</li> <li>● Demonstrating simple electromagnets.</li> <li>● Demonstrating the construction and working of electric bells.</li> <li>● Demonstrating electric cell and explanation of its working.</li> <li>● Explaining the precautions to be taken before an electric circuit is switched-on.</li> <li>● to make them identify good and bad conductors of current.</li> </ul>
<b>CHEMISTRY</b>	
1. Matter and its Composition	<ul style="list-style-type: none"> <li>● Describe the Matter</li> <li>● Discuss the constituents(atoms/molecules) of matter</li> <li>● Explain the forces which keep atoms/molecules in matter together</li> </ul>
2. Physical and Chemical change	<ul style="list-style-type: none"> <li>● Differentiate between physical and chemical changes.</li> <li>● perform activities related to physical and chemical changes</li> <li>● Discuss that in a chemical change, a new</li> </ul>

Name of the Chapter	Learning Outcomes
	<p>substance with different properties is formed.</p> <ul style="list-style-type: none"> <li>● classify changes such as respiration, preparation of sugar solution, burning of paper, ripening of fruit, spoiling of food materials as physical and chemical changes</li> </ul>
3. Elements, Compounds and Mixures	<ul style="list-style-type: none"> <li>● Identify elements and compounds on the basis of their properties and the type of atoms present in them</li> <li>● Differentiate between mixtures and compounds on the basis of their properties and composition of constituents</li> <li>● provide examples of elements, comopunds and mixtures from daily life.</li> <li>● Discuss different separation techniques of components of mixture.</li> <li>● explain chromatography and its importance.</li> </ul>
4. Atomic Structure	<ul style="list-style-type: none"> <li>● define atom, molecule and radicals</li> <li>● Discuss the significance of valency of elements and radicals</li> <li>● define valency in terms of number of hydrogen atoms combined or replaced by one atom of the element.</li> <li>● correlate the valency of the elements with group number of the periodic table.</li> </ul>
5. Language of chemistry	<ul style="list-style-type: none"> <li>● Identify the names of reactants and products of different chemical reactions</li> <li>● write a chemical reaction in the form of chemical word equation.</li> <li>● recognise the usefulness of a word equation</li> </ul>
6. Metals and Non Metals	<ul style="list-style-type: none"> <li>● differentiate between metals and non metals on the basis of their physical properties such as lustre, conduction of electricity and heat, malleability, ductility, sonority, melting point, boiling point,density,strength</li> <li>● describe common uses of some of the metals and non metals</li> <li>● describe the cause of corrosion of iron and other metals.</li> <li>● list some properties and uses of metalloids.</li> </ul>
7. Air and atmosphere	<ul style="list-style-type: none"> <li>● review that air is a mixture of gasses</li> <li>● recall the components of air</li> <li>● discuss the use of oxygen and nitrogen in</li> </ul>

Name of the Chapter	Learning Outcomes
	<p>different life processes.</p> <ul style="list-style-type: none"> <li>● explain from an activity that mass change takes place during combustion.</li> <li>● express the preparation of oxygen in the laboratory using potassium chlorate/hydrogen peroxide and manganese dioxide as a catalyst.</li> <li>● understood the concept of catalyst.</li> </ul>
<b>BIOLOGY</b>	
<p><b>Unit I - Tissue</b> 1.Plant tissue Animal tissue</p>	<ul style="list-style-type: none"> <li>● tissue and its types</li> <li>● distinguish between simple plant tissues (parenchyma, collenchyma, and sclerenchyma) and complex plant tissues (xylem and phloem),</li> <li>● describe the structure and function of parenchyma, collenchyma, and sclerenchyma tissues,</li> <li>● describe the structure and function of the phloem and xylem tissues.</li> <li>● Organization of cells, tissues, and organs in the human body</li> <li>● describe the general structure and function of epithelial tissues, connective tissues, muscle tissues, and nervous tissues,</li> <li>● describe and give examples of epithelial tissues (simple squamous, stratified squamous, simple cuboidal, and simple columnar), connective tissues (proper, skeletal, and vascular), and muscle tissues (smooth, skeletal, and cardiac).</li> </ul>
<p>2.Classification of plants</p>	<ul style="list-style-type: none"> <li>● why organisms are classified and the concept of species and describe the classification of plants according to structure and reproductive methods.</li> <li>● recall that taxonomy is the study of organizing and classifying all living things into groups and that the basic unit of classification is species,</li> <li>● describe the classification of plants according to body structure or reproductive methods.</li> <li>● the concept that living things can be grouped according to similarities and differences in a process called classification,</li> <li>● the fact that species are groups of similar organisms that can breed to produce fertile offspring,</li> </ul>

Name of the Chapter	Learning Outcomes
	<ul style="list-style-type: none"> <li>● the fact that plants are a large group of organisms that mainly photosynthesize.</li> </ul>
3.Classification of animals	<ul style="list-style-type: none"> <li>● outline how a microscope can be used to study unicellular diversity,</li> <li>● state that taxonomy is the science of grouping organisms to make them easier to study,</li> <li>● define the term species as a group of similar organisms that can mate to produce fertile offspring,</li> <li>● the fact that different types of living things (organisms) exist on Earth,</li> <li>● the concept that living things can be grouped according to similarities and differences,</li> <li>● the concept that a microscope can be used for observing cells,</li> <li>● some general characteristics of animals (consumers, can move, etc.).</li> </ul>
<b>UNIT II - Plant life</b> 4.Photosynthesis	<ul style="list-style-type: none"> <li>● Plants, algae, and some microorganisms make their own food by a process called photosynthesis,</li> <li>● state that energy is transferred from sunlight through absorption by the green pigment chlorophyll to carry out photosynthesis,</li> <li>● recall that photosynthesis takes place in chloroplasts inside the cells of plant leaves,</li> <li>● give the word equation for photosynthesis as carbon dioxide + water → oxygen + glucose,</li> <li>● describe how a plant obtains the carbon dioxide and water it needs and how oxygen leaves the plant.</li> <li>● significance and factor of photosynthesis</li> <li>● Describe how plants obtain the reactants needed for respiration, including the role of the roots and the stomata,</li> <li>● explain how the products of respiration are removed from the plant,</li> <li>● recognize the relationship between respiration and photosynthesis in a plant,</li> <li>● outline a simple experiment to show respiration in a plant.</li> </ul>
<b>UNIT 3 Human body</b>	
5.Excretion in human	<ul style="list-style-type: none"> <li>● describe how plants excrete these waste</li> </ul>

Name of the Chapter	Learning Outcomes
	<p>products, including by storing in crystals, depositing in leaves, diffusing into air, guttation, and excretion from the roots,</p> <ul style="list-style-type: none"> <li>● state that water is removed by lenticular, cuticular, and stomatal transpiration,</li> <li>● explain how plants reuse carbon dioxide, water, and nitrogenous waste.</li> <li>● the fact that all living organisms (heterotrophs and autotrophs) produce waste.</li> </ul>
6.Nervous system	<ul style="list-style-type: none"> <li>● describe the function of the nervous system,</li> <li>● label and describe the functions of the main parts of the nervous system (the brain, spinal cord, and nerves),</li> <li>● label and describe the main parts of the brain (the cerebellum, cerebrum, and brain stem),</li> <li>● identify and describe the sensory organs (eyes, ears, tongue, nose, and skin),</li> <li>● describe how messages are sent through the nervous system when the body responds to sensory input (stimulus),</li> <li>● describe how the voluntary nervous system controls voluntary movement, such as moving an arm, and the involuntary nervous system controls involuntary movement, such as the movement of food in the stomach.</li> </ul>
7.Allergy	<ul style="list-style-type: none"> <li>● concept of allergy</li> <li>● common allergens</li> <li>● entry route of allergens and its causes and symptoms</li> <li>● types of allergies</li> <li>● precautions for allergy</li> </ul>

