

ARYAVART ANCIENT ACADEMY

A SENIOR SECONDARY SCHOOL

KHORDHA



SYLLABUS 2025-26

STD - VII

**EXAM PATTERN**

	TERM- I		TERM- II	
	PERIODIC ASSESSMENT- I	HY	PERIODIC ASSESSMENT- II	ANNUAL
Full Marks	FM- 40	FM- 80	FM- 40	FM- 80
Chapters	As per the syllabus	As per the syllabus & All chapters of PA-I	As per the syllabus	All chapters of PA-II, Chapters of HY EXAMS (10% i.e. 8 Marks) will be included in the annual examination
IA		Internal Assessment- 20		Internal Assessment- 20
1 Report Card	PA-I (10%), HY (70%), IA(20%) =100		PA-II (10%), TERM-I (10%) AN (60%), IA(20%) =100	
Position	Annual Examination Percentage			



MATHEMATICS

Prescribed Book: Future Kids Mathematics

PERIODIC ASSESSMENT- I

Ch- 1 Integers
Ch- 2 Fractions and decimals
Activity: 1,2,3,4,5,6

HALF-YEARLY

Ch- 5 Line's and angles
Ch- 8 Rational numbers
Ch- 10 Algebraic expressions
Ch- 11 Exponent and powers
Activity: 7,8,9,10,11,12

*** Including all chapters of PA-I**

PERIODIC ASSESSMENT- II

Ch- 4 Simple equations
Ch- 6 The triangle and it's properties
Ch- 7 Comparing quantities
Activity: 13,14,15,16

ANNUAL

Ch 3 Data handling
Ch 9 Perimeter and area
Ch 12 Symmetry
Activity: 17,18,19,20

**N.B- i. Including all chapters of PA-II.**

ii. The following chapters of Half Yearly Examination portions (10% i.e. 8 marks) will be included in the Annual Examinations.

Ch-8: Rational numbers

Ch-10: Algebraic Expression

Ch-11: Exponent & powers

ENGLISH

Prescribed Book: The English Dale, The Grammar Caravan (S. Chand)

PERIODIC ASSESSMENT- I

Story: 1-The Road not Taken

2-Big Brother

3-The Lion Whisper

Poem: 4-The Cherry Tree

Grammar: 1-Elements of Sentence, 2-Adjective, 3-Adverb

4-Article

Writing: Letter writing, Notice writing

Activity: 1-Newspaper reading

2-Story telling

3-Essay writing

4-Poster Making

5-Fun time

6-Word smart

HALF-YEARLY

Story: 5-Spark Neglected Burns the house

7-Neel Darpan, 8-Hitch-Hiker



Poem: 6- If
Grammar: 5-The present, 6-The Past, 7-The Future
Writing : Story Writing
Activity: 1-Speaking Skill
2-Newspaper reading
3-Group Discussion
4-Dictionary Study
5-Tense Chart

*** Including all chapters of PA-I**

PERIODIC ASSESSMENT- II

Story: 9-The Aged Mother
10-Uncle Podger Hangs a Frame
12-The Story of AliCogia
Poem: 11-The Pied Piper of Hamelin
Grammar: Modals, Infinitives, Gerund, Participles, Voice
Writing: Paragraph Writing
E-mail Writing
Activity: Speaking skill
Listening skill, Extempore, debate , Nature Study, Fun
time, Word smart, Let's revise

ANNUAL

Story: 14-Mangalyaan-India's Mars Orbiter-Mission
17-The Legend of Arachne
Poem: 13-I'll Met by Moon Light
16-A Psalm of Life



Grammar: Direct and Indirect Speech , Prepositions ,
Conjunctions, Subject verb agreement

Activity: Speaking Skill
listening Skill
Essay Writing
Group Discussion
Quiz Fun Time
Word Smart
Let's Revise

N.B- i. Including all chapters of PA-II.

ii. The following chapters of Half Yearly Examination portions (10% i.e. 8 marks) will be included in the Annual Examinations.

The Cherry Tree
Neel Darpan
Article

ODIA

Prescribed Book: ସାହିତ୍ୟ ସୌରଭ

PERIODIC ASSESSMENT- I

ପଦ୍ୟ- ବାଳୁତ ବୀର ସେ

ଗଦ୍ୟ- ରାମାୟଣ କଥା

ଜୀବନୀ- ମୁକ୍ତିଯୋଦ୍ଧା ଜୟୀରାଜଗୁରୁ

ବ୍ୟାକରଣ- ବିପରୀତ ଶବ୍ଦ

ରଚନା- ସାକ୍ଷରତା ଅଭିଯାନ

ଦରଖାସ୍ତ- ତୁମ ଗ୍ରାମରେ ପାନୀୟ ଜଳର ଯୋଗାଣ ପାଇଁ କର୍ତ୍ତୃପକ୍ଷଙ୍କ ନିକଟକୁ

ଦରଖାସ୍ତ ଲେଖ ।



Activity: ଛୋଟ ଛୋଟ କବିତା ସଂଗ୍ରହ କରି ଆବୃତ୍ତି କରିବେ , ପୁସ୍ତକ ପଠନ କରିବେ , ଶୁଭଲିଖନ,କବିତା ସ୍ଵର କରି ପଢ଼ିବେ, ଲେଖକ ପରିଚୟ ଲେଖିବେ।

ପ୍ରକଳ୍ପ- ବାଜିରାଉତଙ୍କ ଚିତ୍ର ସଂଗ୍ରହ କରି ଲଗାଇବେ ।

HALF-YEARLY

ପଦ୍ୟ- କହିବି କଥାଟି

ଗଦ୍ୟ- ମନରେ ଆସୁ ମୋ ଭଲ ଭାବନା

ଗଳ୍ପ ଓ ଏକାଙ୍କିକା- ଦରଜା ଖୋଲିଦେବା, ମାଡ଼ ହାଣ୍ଡି କଥା

ବ୍ୟାକରଣ- ସମୋଚ୍ଚାରିତ ଶବ୍ଦ

ରଚନା- ବ୍ୟାୟାମର ଉପକାରିତା

ଦରଖାସ୍ତ- ବିଦ୍ୟାଳୟରେ ଚାରି ଦିନ ଅନୁପସ୍ଥିତ ଥିବାରୁ ଉପଯୁକ୍ତ କାରଣ ଦର୍ଶାଇ ଅଧ୍ୟକ୍ଷଙ୍କ ନିକଟକୁ ଦରଖାସ୍ତ ଲେଖ ।

ପ୍ରକଳ୍ପ- ଓଡ଼ିଶାର ପ୍ରାଚୀନ କବିଙ୍କ ବିଷୟରେ ତଥ୍ୟ ସଂଗ୍ରହ କରି ଲଗାଇବେ।

Activity: ଛୋଟ ଛୋଟ କବିତା ସଂଗ୍ରହ କରି ଆବୃତ୍ତି କରିବେ , ପୁସ୍ତକ ପଠନ କରିବେ , ଶୁଭଲିଖନ,କବିତା ସ୍ଵର କରି ପଢ଼ିବେ, ଲେଖକ ପରିଚୟ ଲେଖିବେ।

*** Including all chapters of PA-I**

PERIODIC ASSESSMENT- II

ପଦ୍ୟ- ଛୋଟରୁ ବଡ଼

ଗଦ୍ୟ- ମୃତ୍ୟୁବିଜୟୀ ବାଳକ

ଜୀବନୀ- ବୀର ସୁରେନ୍ଦ୍ର ସାଏ



ବ୍ୟାକରଣ- ପ୍ରତିଶବ୍ଦ

ରଚନା- ପରିଭ୍ରମଣ

ପତ୍ରଲିଖନ- ବର୍ତ୍ତମାନ ପ୍ରତିଯୋଗିତାରେ ଭାଗ ନେବାର ଆବଶ୍ୟକତା ବର୍ଣ୍ଣନା କରି ସାନ
ଭାଇ ନିକଟକୁ ପତ୍ର ।

Activity: ପୁସ୍ତକ ପଠନ କରିବେ , ଶୁଭଲିଖନ, କବିତା ସ୍ମରଣ କରି ପଢ଼ିବେ,
ଲେଖକ ପରିଚୟ ଲେଖିବେ।
ପ୍ରକଳ୍ପ- ଛୋଟ ଛୋଟ କବିତା ସଂଗ୍ରହ କରି ଆବୃତ୍ତି କରିବେ

ANNUAL

ପଦ୍ୟ- ତଟିନୀର ଖେଦ

ଗଦ୍ୟ- ସତ୍ତ୍ୱ ନିରାପତ୍ତା

ଜୀବନୀ- ମୋ ପିଲାବେଳ କଥା

ଏକାଙ୍କିକା- ଆମେ ଧରଣୀ ବୁକୁର ଶିଶୁ

ବ୍ୟାକରଣ- ଯୁଗ୍ମ ଶବ୍ଦ

ରଚନା- ଗଣମାଧ୍ୟମ

ପତ୍ରଲିଖନ- ତୁମ ବିଦ୍ୟାଳୟର ବାର୍ଷିକ ଉତ୍ସବ କିପରି ପାଳନ କରିଲ ବର୍ଣ୍ଣନା କରି ସାନ
ନିକଟକୁ ପତ୍ର ।

Activity: ପୁସ୍ତକ ପଠନ କରିବେ , ଶୁଭଲିଖନ , ଲେଖକ ପରିଚୟ ଲେଖିବେ।
ପ୍ରକଳ୍ପ- ଛୋଟ ଛୋଟ କବିତା ସଂଗ୍ରହ କରି ଆବୃତ୍ତି କରିବେ

N.B- i. Including all chapters of PA-II.

**ii. The following chapters of Half Yearly Examination portions (10% i.e. 8 marks)
will be included in the Annual Examinations.**

କହିବି କଥାଟି



HINDI

Prescribed Book: अमोली हिंदी पाठमाला, अमोली हिंदी व्याकरण

PERIODIC ASSESSMENT- I

पाठ्यपुस्तक- पाठ- 1 इतिहास बनाया करते हैं

पाठ- 2 आटे की थैली

व्याकरण- पाठ- 1 भाषा और व्याकरण

पाठ- 2 वर्ण विचार

लिखिन- अनौपचारिक पत्र

परियोजना कार्य- 1) सुभाषचंद्र बोस का देश की स्वतन्त्रता में योगदान पर निबंध

2) विज्ञापन से प्रभावित होकर खरीदारी करने की अनुभव को संक्षिप्त में लिखिए।

HALF-YEARLY

पाठ्यपुस्तक- पाठ- 5 मैं भी करूँगा रक्त दान

पाठ- 6 मेरा अतिथि

पाठ- 9 लद्दाख एक अनछुआ सौंदर्य

व्याकरण - पाठ- 5 शब्द भंडार

परियोजना कार्य- 'पालतू जानवर' शीर्षक पर कविता लेखन

प्रकृति की ओर आकर्षित होने की कारण पर

संक्षिप्त विवरण

लेखन- संवाद लेखन

*** Including all chapters of PA-I**



PERIODIC ASSESSMENT- II

पाठ्यपुस्तक- पाठ- 10 सोशल मीडिया

पाठ- 12 धरती की बाहें

व्याकरण- पाठ- 6 शब्द रचना

उपसर्ग, प्रत्यय, समास

परियोजना कार्य- 1) सोशल मीडिया के सकरात्मक तथा नकरात्मक पक्ष पर विचार – निबंध लेखन

2) पेड़- पौधों के बिना धरती पर जीवन असंभव- एक लघु कथा लेखन

लेखन- अनुच्छेद लिखन

ANNUAL

पाठ्यपुस्तक- पाठ- 11 शाप मुक्ति

पाठ- 15 स्वच्छंद पक्षी

पाठ- 16 मुक्तिधन

व्याकरण- पाठ 7 – संज्ञा तथा संज्ञा की व्याकरणिक कोटियाँ

संज्ञा, वचन, लिंग , कारक

परियोजना कार्य- 1) भाषण प्रतियोगिता – 1) गरीबी एक अभिशाप

2) लुप्त पक्षियों के नाम व कारण एवं प्रभाव का विवरण

N.B- i. Including all chapters of PA-II.

ii. The following chapters of Half Yearly Examination portions (10% i.e. 8 marks) will be included in the Annual Examinations.

पाठ- 2 आटे की थैली, पाठ- 5 शब्द भंडार



SANSKRIT

Prescribed Book: अतुला संस्कृतम्, ज्ञानकुञ्ज व्याकरण

PERIODIC ASSESSMENT- I

पाठ्यपुस्तक-	अस्माकं देशः मूर्ख काकः वार्तालापः
व्याकरण-	शब्दरूपाणि धातुरूपाणि कारकं
Activity:	काकस्य चित्रं

HALF-YEARLY

पाठ्यपुस्तक-	वयं अक्रीडाम वन्दे भारतं मम देशम् लोभासक्तः नृपः अव्ययः
व्याकरण-	शब्दरूपाणि धातुरूपाणि
Activity:	अव्यय चार्ट प्रस्तुति

*** Including all chapters of PA-I**



PERIODIC ASSESSMENT- II

पाठ्यपुस्तक-	कः श्रेष्ठः नदी वृक्षयोः संवादः जीवनधारा
व्याकरण-	वर्णविचारः सन्धि प्रकरणम् शब्दरूपाणि धातुरूपाणि
Activity:	सन्धि चार्ट प्रस्तुति

ANNUAL

पाठ्यपुस्तक-	चतुरः गङ्गदत्तः दयालुः सिद्धार्थः नीति श्लोकाः
व्याकरण-	संवाद लेखनम् सर्जनम्
Activity:	कूपस्य चित्रं

N.B- i. Including all chapters of PA-II.

ii. The following chapters of Half Yearly Examination portions (10% i.e. 8 marks) will be included in the Annual Examinations.

लोभासक्तः नृपः



SCIENCE

Prescribed Book: Future Kid's (Science)

PERIODIC ASSESSMENT- I

PHYSICS: Ch- 3: Heat

Activity: Types of Thermometer

CHEMISTRY: Ch- 4 : Acid, Bases and Salt

Activity: Test of Acid and base

BIOLOGY: Ch-1 : Nutrition in plants

Activity: Prepare a flow chart on modes of nutrition in plants.

HALF-YEARLY

PHYSICS: Ch-9: Motion and Time

Activity: Wind Vane , Simple Pendulum

CHEMISTRY: Ch-4 : Acid, Bases and Salt

Ch-5: Physical and Chemical Change

Activity: Test with Litmus

Reversible and irreversible change

BIOLOGY: Ch-2: Nutrition in Animals, Ch-7: Weather,

Climate and Adaptations of Animal to Climate

Activity: Animal Adaptation

*** Including all chapters of PA-I**



PERIODIC ASSESSMENT- II

PHYSICS: Ch-11: Light

Activity: Image in Concave and Convex mirror , Image in Prism,
Concave and Convex Mirror

CHEMISTRY: Ch-13: Waste water story

Activity: Sources of water pollution

BIOLOGY: Ch-6: Respiration in Organisms

Activity: Make a well labelled diagram of human respiratory system.

ANNUAL

PHYSICS: Ch-10: Electric current and its effect

Activity: Making Electric Circuit , Electric Bell

CHEMISTRY: Ch-13: Waste water story

Activity: Potable water , Methods of conservation of water

BIOLOGY: Ch-7: Transportation in Plants and Animals

Ch-8: Reproduction in Plants

Activity: Draw a labelled diagram of human heart and describe its mechanism.

N.B- i. Including all chapters of PA-II.

ii. The following chapters of Half Yearly Examination portions (10% i.e. 8 marks) will be included in the Annual Examinations.

Motion and Time

Physical and Chemical Change

Nutrition in Animals



SOCIAL SCIENCE

Prescribed Book: Getting ahead in Social Science

PERIODIC ASSESSMENT- I

History-	Ch-1 Where, When and How, The Medieval Period
Activity:	Coins, building & monuments of medieval period, Quiz, Map work
Geo-	Ch-1 Our Environment
Activity:	G.D: Protection of environment, Map work
Pol Sc-	Ch-1 Democracy
Activity:	G.D: Argument on democracy

HALF-YEARLY

History-	Ch-3 Delhi Sultanate Ch-4 The Mughal Empire
Activity:	Paste the picture of Delhi sultans, Picture of mughal empire, Map work
Geo-	Ch-2 Interior of the Earth Ch-3 Changing Face of the Earth
Activity:	Draw the picture of interior of the earth, Draw the picture volcano & earth quake, Map work
Pol Sc-	Ch-2 Institutional representation of democracy Ch-3 State Government
Activity:	List the power of the State government, Picture of symbol of political parties of India

*** Including all chapters of PA-I**



PERIODIC ASSESSMENT- II

History-	Ch-7 Social Change in Tribal & Nomadic Communities
Activity:	Paste the picture of tribal people, Map work, Quiz
Geo-	Ch-4 The atmosphere
Activity:	Make models of Different layers of atmosphere, Map work
Pol Sc-	Ch-4 Role played by gender
Activity:	Seminar: Gender discrimination

ANNUAL

History-	Ch-8 Popular believes & Regional debates Ch-9 Growth of regional culture
Activity:	Quiz, Paintings of regional cultures, Map work
Geo-	Ch-10 Human Environment Ch-12 Life in Temperate grass land
Activity:	Paste picture of temperate grass land, Different pictures of human settlement, Map work
Pol Sc-	Ch-5 Media & Democracy Ch-6 Advertisement & media
Activity:	G.D, Debate: Discrimination on the basis of gender does not happen any longer

N.B- i. Including all chapters of PA-II.

ii. The following chapters of Half Yearly Examination portions (10% i.e. 8 marks) will be included in the Annual Examinations.

Ch-1 Where, When and How

Ch-1 Our Environment

Ch-1 Democracy



GENERAL KNOWLEDGE

Prescribed Book: General Knowledge (Edulush Publication)

HALF-YEARLY

- 1.India@75
- 2.The animal life
- 3.Breaking stereotypes
- 4.Tourism in India
- 5.Our world
- 6.Awards and honours

Activity: Write a paragraph on your favorite unsung hero of freedom struggle.

ANNUAL

- 7.Aspects of science
- 8.Tech precinct
- 9.Language and literature
- 10.Sports
- 11.Melody and rhythm
- 12.Art and entertainment

Activity: Design a poster on "Make in India".



COMPUTER

**Prescribed Book: Step by Step COMPUTER LEARNING
(S. Chand Publication)**

HALF-YEARLY

1. Computer Hardware Components
2. An Introduction to Number Systems
3. Computer VIRUS
4. Ethics and Safety Measures in Computing

Activity: Hardware components , Pictures of computer virus
Chart of Number system
Practicals

ANNUAL

5. Spreadsheets - An Introduction
7. HTML - Advanced Features
9. History and Domains of AI

Activity: Excel Charts
HTML program

ART

Prescribed Book: Vinesh Art & Craft

HALF-YEARLY

Page no 5 to 32

ANNUAL

Page no 33 to 62



HPER

A. GAMES/SPORTS*

1. Athletics (Running, jumping, throwing)
2. Basketball
3. Badminton
4. Cricket
5. Football
6. Table Tennis
7. Taekwondo
8. Kho- Kho
9. Kabaddi
10. Volleyball
11. Ludo
12. Chess
13. Tug of war
14. Carrom
15. Yoga
16. Indigenous Games

B. HEALTH'S AND FITNESS

C. Fitness Tests

D. Annual Sports Activities.

- Athletics: -
1. Running (100M,400 M, 800 M, & Relay Race)
 2. Jumping (Long jump, High Jump)
 3. Throwing (Shot Put)