

ARYAVART ANCIENT ACADEMY

A SENIOR SECONDARY SCHOOL

KHORDHA



SYLLABUS 2024-25

STD - IX

**EXAM PATTERN**

	PERIODIC ASSESSMENT- I	PERIODIC ASSESSMENT- II	PERIODIC ASSESSMENT- III	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	FULL SYLLABUS
IA		Internal Assessment- 20		Internal Assessment- 20
1 Report Card	PA-I (10%), PA-II (70%), IA(20%) =100		PA-III (10%), AN (70%), IA(20%) =100	
Position	Annual Examination Percentage			



MATHEMATICS

Prescribed Book: NCERT BOOK

PERIODIC ASSESSMENT- I

Course: 1. Number System

2. Polynomials
3. Factorisation of Polynomial
4. Coordinate Geometry

Activity: 1. Square roots of Natural Numbers

2. Algebraic identity
3. Factorisation of Polynomial

Half-yearly

Course: 5. Lines and Angles

6. Triangles
7. Congruence of Triangles and Inequalities in a Triangle
8. Linear Equation in two variables

Activity: 4. Mirror image on X-axis and Y-axis

5. Congruent Triangles
6. Geometric Representation of a Linear Equation
Including PA - I

PERIODIC ASSESSMENT- 2

Course: 9. Undrilaterals 10. Areas of Parallelograms and Triangles

11. Circles
12. Areas of Triangles and Quadrilaterals
13. Volume and surface area of solids
14. Geometrical Constructions
15. Presentation of data in tabular form
16. Bar graph, Histogram and frequency polygon
17. Mean, Median and Mode of ungrouped data

Activity: 7. Centroid of a Triangles

8. Diagonal properties of parallelogram
9. Mid- point theorem-1
10. Area of a circle
11. Area of a Trapizium
12. Frequency Distribution
13. Head and Tail of a coin

ANNUAL

*** Full Syllabus**



ENGLISH

Prescribed Book: NCERT BOOK

P.A-1	Beehive : 1.The fun they had 2.The sound of music Poems : 1. The road not taken 2.The Wind Moments : 1.The lost child Grammar : 1. Modals 2. Tenses Writing - letter writing, diary entry.
Half yearly	Beehive-3.The little girl 4. A Truely beautiful mind 5.The snake and the mirror Poem-3.Rain on the roof 4.The Lake Isle of Innisfree Moments-2.The adventures of Toto 3. Iswaran the story teller Grammar-Subject Verb Concord 2.Reported speech Writing - letter writing, diary entry.
P.A- 2	Beehive-6.My Childhood 7.Reach for the top Poem-5.A legends of the northland 6.No men are foreign Moments-4.In the kingdom of fool 5.The Happy Prince Grammar-Commands and Requests Writing - letter writing, diary entry.
Annual Exam	Beehive-8.Kathmandu 9.If I were you Moments-6.The last leaf 7.A house is not a home 8.The beggar Poem-7.On killing a tree 8.A slumber did my spirit seal Grammar-Determiners Writing - Letter writing, diary entry. The whole syllabus

**ODIA****Prescribed Book: ସାହିତ୍ୟ ଧାରା****PA-1****Poetry - 1-** ବନ୍ଦେ ଉତ୍କଳ ଜନନୀ, **2-** କାହା ମୁଖ ଅନାଇ ବଞ୍ଚିବି**Prose- 9-** ଜାତୀୟ ଜୀବନ **10-** ଭାଷା ଓ ଜାତୀୟତା**Story- 16-** ବୁଢ଼ା ଶଙ୍ଖାରି**Grammar- 2-** ସନ୍ଧି

ରଚନା : ନାରୀଶିକ୍ଷା , ସାକ୍ଷରତା ଅଭିଯାନ ।

ପଢ଼ାଲିଖନ : ତୁମେ ଦେଖୁଥିବା ଏକ ଚିତ୍ରିଆଖାନା ବିଷୟରେ ବର୍ଣ୍ଣନା କରି ତୁମ ସାନ ଭଉଣୀ ନିକଟକୁ ପତ୍ର ଲେଖ ।

ଦରଖାସ୍ତ : ତୁମ ବିଦ୍ୟାଳୟରେ ଏକ ପାଠାଗାରର ବ୍ୟବସ୍ଥା କରାଇବା ପାଇଁ ଅଧ୍ୟକ୍ଷଙ୍କ ନିକଟକୁ ଦରଖାସ୍ତ ଲେଖ ।

ପ୍ରକଳ୍ପ : କାଚ ଓ ଶଙ୍ଖା ର ସୁନ୍ଦର ଚିତ୍ରମାନ କର

ଶ୍ରବଣ ଓ କଥନ ଦକ୍ଷତା, ଖବରକାଗଜ ପଠନ, ଦଳବଦ୍ଧ ଆଲୋଚନା, ପୁସ୍ତକ ପଠନ

HALF YEARLY -**Poetry- 1-** ବନ୍ଦେ ଉତ୍କଳ ଜନନୀ**2-** କାହା ମୁଖ ଅନାଇ ବଞ୍ଚିବି**3.** ପଦ୍ମ**5.** ମଣିଷ ଭାଇ**Prose- 9-** ଜାତୀୟ ଜୀବନ**10-** ଭାଷା ଓ ଜାତୀୟତା**11-** ବାମନର ହାତ ଓ ଆକାଶର ଚନ୍ଦ୍ର**12-** ପ୍ରକୃତ ବନ୍ଧୁ**Story- 16-** ବୁଢ଼ା ଶଙ୍ଖାରି**17-** ପତାକା ଉତ୍ତୋଳନ**One act play- 19-** ଦଳବେହେରା**Grammar- 2-** ସନ୍ଧି**3-** ସମାସ

ରଚନା : ଓଡ଼ିଶାର ପର୍ବପର୍ବାଣି , ବ୍ୟାୟାମର ଉପକରଣ ।

ପଢ଼ା ଲିଖନ : ଅଂଶୁଘାତ ଓ ତା'ର ପ୍ରତିକାର ବିଷୟରେ ବର୍ଣ୍ଣନା କରି ସାନ ଭାଇ ନିକଟକୁ ପତ୍ର ଲେଖ ।

ଦରଖାସ୍ତ : ତୁମ ବିଦ୍ୟାଳୟରେ ଏକ କ୍ରିକେଟମ୍ୟାଚ୍ ଅନୁଷ୍ଠିତ କରାଇବା ପାଇଁ କ୍ରୀଡ଼ା ଶିକ୍ଷକଙ୍କ ନିକଟକୁ ଦରଖାସ୍ତ ଲେଖ ।

ପ୍ରକଳ୍ପ : ଶ୍ରବଣ ଓ କଥନ ଦକ୍ଷତା, ଖବରକାଗଜ ପଠନ, ଦଳବଦ୍ଧ ଆଲୋଚନା

ପୁସ୍ତକ ପଠନ ସଂଧ୍ୟାକାଳୀନ ପଲ୍ଲୀର ଦୃଶ୍ୟ



PA-2 -

Poetry -5 ହେ ମୋର କଲମ

Poetry -6- ଗୋପ ପ୍ରୟାଣ

Prose - 13- ସମୂହ ଦୃଷ୍ଟି

Story - 18- ଲକ୍ଷ୍ମୀର ଅଭିସାର

Grammar - 4. ଉପସର୍ଗ

ରଚନା : ପରିବେଶ ସୁରକ୍ଷା , ସମ୍ବାଦପତ୍ର ।

ପତ୍ର : ସ୍ୱଚ୍ଛତା ଅଭିଯାନ ବିଷୟରେ ନିଜର ଅଭିଜ୍ଞତା ଜଣାଇ ସାନଭାଇ ନିକଟକୁ ପତ୍ର ପତ୍ର ଲେଖ ।

ଦରଖାସ୍ତ : ତୁମ ଅଞ୍ଚଳରେ ଥିବା ଅଚଳ ନିକଟକୁ ଗୁଡ଼ିକୁ ମରାମତି କରିବା ପାଇଁ ବି.ଡ଼ି.ଓ କି ନିକଟକୁ ଦରଖାସ୍ତ ଲେଖ ।

ପ୍ରକଳ୍ପ : ଶ୍ରବଣ ଓ କଥନ ଦକ୍ଷତା

ଖବରକାଗଜ ପଠନ

ଦଳବଦ୍ଧ ଆଲୋଚନା

ପୁସ୍ତକ ପଠନ

ଓଡ଼ିଶାରେ ଥିବା ପାଞ୍ଚଗୋଟି ମନ୍ଦିର ବିଷୟରେ ଲେଖ ।

Annual - All Chapters

Hindi

Prescribed Book : स्पर्श , संचयन

PA 1

पाठ्यपुस्तक -

गद्य विभाग- दुःख का अधिकार

पद्य विभाग - रैदास के पद

संचयन - गिल्लू

व्याकरण - शब्द और पद , अनुस्वार, अनुनासिक

परियोजना कार्य - समाज में व्याप्त आर्थिक दुखों का सचित्र विवरण

Half yearly Exam

पाठ्य पुस्तक विभाग

गद्य विभाग - एवरेस्ट, मेरी शिखर यात्रा ,

पद्य विभाग - दोहा रहिम

संचयन - स्मृति

व्याकरण - उपसर्ग , प्रत्यय, संधि

परियोजना कार्य - वचैद्री पाल की जीवनी की रिपोर्ट तैयार

Including all taught portion

PA- 2

पाठ्यपुस्तक विभाग

गद्य विभाग - तुम कब जाओगे अतिथि , वैज्ञानिक चेतना के वाहक



पद्य विभाग- गीत - अगीत
संचयन - कुल्लू कुम्हार की उना कोटी
व्याकरण - संधि, विराम चिह्न,
परियोजना कार्य - जीवन संघर्षशील है उचित शीर्षक के साथ एक स्व रचित कविता लिखन

Annual

पाठ्यपुस्तक विभाग

गद्य विभाग - शुक्र तारे के समान

पद्य विभाग - अग्नि पथ

संचयन - मेरा छोटा - सा निजी पुस्तकालय

व्याकरण - अर्थ की दृष्टि से वाक्य भेद।

परियोजना कार्य- बच्चों के लिए खुद का पुस्तकालय कहाँ तक आवश्यक है

Including Whole year course.

SANSKRIT

Prescribed Book: NCERT

PERIODIC ASSESSMENT- I

1- भारतीवसन्तगीति:

C.B. स्वर्णकाक:

G.B.सन्धि,उपसर्गाव्ययप्रत्यया

Activities सन्धिचार्ट

Half yearly Exam

C.B (1)गोदोहनम्

(2) सूक्तमौक्तिकम्

G.B. शब्दरूपाणि

समास: Activities समासविभाजनचार्ट

P.t 3- C.B (1)भ्रान्तोबाल:

(2)सिकतासेतु:

G.B.कारकोपपदविभक्ति:

(2,)धातुरूपाणि

Activities- करकविभाजनविषयेचार्ट,चित्रवर्णनम्

Annual Examination

(1)जटायो:शौर्यम्

(2)पर्यावरणम्

(3)वाडमनप्राणस्वरूपम्,

C.B.



G.B. रचनानुवादः
अपठितावबोधनम्
Activities एकस्य परिवेशस्यचित्रं

SCIENCE

Prescribed Book: NCERT BOOK

PERIODIC ASSESSMENT-I

PHY- Ch-8:- Motion, force and laws of motion

CHEM- Ch-1:- Matter in our Surroundings

BIO- Ch-5:- Fundamental unit of Life

Activity:-

PERIODIC ASSESSMENT-II

PHY- Ch-10:- Gravitation

CHEM- Ch-2:- Is matter around us pure

BIO- Ch-6:- Tissue

Activity:

- **Including all Chapters of PA-I**

PERIODIC ASSESSMENT-II

PHY- Ch-11:- Work & Energy

CHEM-Ch-3:- Atoms and Molecules

BIO- Ch-15:- Improvement in Food Resources

Activity:

ANNUAL

PHY- Ch-12:- Sound

CHEM- Ch-4:- Structure of Atom

BIO- Ch-

Activity: Circle

- **Full Syllabus**



SOCIAL SCIENCE

Prescribed Book: NCERT

PERIODIC ASSESSMENT- I

History - Ch-1-The French Revolution

Project/activity- G.D- revolution of 1830

Mapwork

Geo- ch-1- India ,size and locations

Mapwork,

Polsc- Ch-1- What is democracy?Why democracy?

Paste pictures of symbol PRI

Eco- Ch-1- The story of village Palampur

G.D- factors of production

Half yearly

History-Ch-2 Socialism in Europe and the Russian Revolution

Project/activity- quiz – socialism in Europe

Mapwork

Geo- Ch-2- The physical features of India

Ch-3- Drainage

Mapwork, paste the pictures of different physical features of India

Different rivers of India

Polsc- ch-2- Constitutional design

G.D- preamble of India

Eco- ch-2- People as a resource

Seminar – people as resources

(Including P.A-1)

P.A-II

History- ch-3 , Nazism and the Rise of Hitler

Mapwork/ project file on life of Hitler

Geo- ch-4- climate

Mapwork/ Different climatic regions of India

Polsc ch-3- Electoral politics

Symbols of regional and national parties

Economics- ch3- poverty as challenges

Debate- poverty as a Challenge

Annual

History- ch-4- Forest Society and Colonialism

ch-5- Pastoralists in the Modern World



Debate- Why Deforestation?
 Mapwork
 Geo- ch-5 – wildlife
 ch-6-population
 Mapwork- wildlife sanctuaries of India
 G.D- population growth
 Polsc- ch-4- working of institution
 ch-5- Democratic Rights
 G.D-working of institutions
 Economics - ch-4 Food security
 Seminar – food security
 (Including whole
 course)

COMPUTER

HALF YEARLY	Ch 1	Computer System
	Ch 2,	Concept of memory and Storage, Input/output Devices
	Ch3	Input/output Devices
	Ch 4,	Types of software,
	Ch 5,	Operating System and Its Function,
	Ch 6,	Introduction to Windows 10,
	Ch 7	Communication Technology and Computer Networks,
ANNUAL	Ch 8,	Data Information and Multimedia ,
	Ch 9	Cyber Safety
	Ch 10,	Microsoft Word,
	Ch 11	Microsoft PowerPoint
	Ch 11,	Microsoft PowerPoint,
Ch 12	Microsoft Excel	
	Ch 12	Microsoft Excel



HPER

A. GAMES/SPORTS*

- | | |
|-----------------|------------------------------------|
| 1. Athletics | 8. Kho- Kho |
| 2. Basketball | 9. Kabaddi |
| 3. Badminton | 10.Volleyball 11.Ludo |
| 4. Cricket | 12.Chess 13.Carrom |
| 5. Football | 14.Yoga & Meditation 15.Indigenous |
| 6. Table Tennis | Games |
| 7. Taekwondo | |

B. HEALTH'S AND FITNESS

C. FITNESS TESTS

D. SEWA

E. Annual Sports Activities.