

**SAINT ARNOLD'S H.S SCHOOL, BHUBANESWAR****PLAY SYLLABUS FOR 2024-25**

<b>SL.NO</b>	<b>SUB</b>	<b>PT1</b>	<b>HALFYEARLY</b>	<b>PT2</b>	<b>ANNUAL</b>
1	ENGLISH	Fun with letters Pre writing Stroke (Page no. 7 to 15), Alphabet A to E (Page no. 16 to 30)	Alphabet F to L (page no. 31 to 56)	Alphabet M to S ( page no. 57 to 79)	Alphabet T to Z (Page no. 80 to 104)
2	MATHS	Number - 1 to 3 (page no. 19 to 27), concept of Big and small ( page no. 9,10)	Number - 4 to 10 (page no. 28 to 54), concept - Same and different ( page no. 6), long and short (page no. 11,12)	Number - 11 to 15 ( page no. 55 to 66), more and less ( page no. 15,16), full and empty (page no. 17, 18)	Number - 16 to 20 ( page no. 67 to 79), shorting and grouping (page no. 7,8), Heavy and Light (page no. 13,14)
3	EVS	My self , My school , colours	My family, health and hygiene, good habits, shapes	Fruits, vegetables, flowers	Domestic animals, wild animals, birds, transportation, traffic rules
4	COLOURING	Page no. 1 to 6	Page no. 7 to 12	Page no. 13 to 18	Page no. 19 to 24
5	Rhyme	Thank you God, Johnny Johnny	Rain rain go away, one two buckle my shoe	Humpty Dumpty, early to bed	Jack and Jill, Mary had a little lamb
6	Story		The Lion and the Mouse	The thirsty crow	The dog and the bone

**SAINT ARNOLD'S H.S SCHOOL, BHUBANESWAR****KG-1 SYLLABUS FOR 2024-25**

<b>SL.NO</b>	<b>SUBJECT</b>	<b>PT1</b>	<b>HALFYEARLY</b>	<b>PT2</b>	<b>ANNUAL</b>
1	English Reader , English Practice and Worksheets	Pictionary ! Things around me , Pre - writing pattern , Learning the Alphabet (Aa - Hh) , Conversation	Learning Alphabet (Ii- Qq) , Words with the 'a' sound , Words with the 'e' sound , Conversation	Learning the Alphabet Rr -Zz ,Words with the 'i' sound, Words with the 'o' sound, Action Words, Opposites, This is/That is, Conversation.	I am/ You are ,She/He, Position Words, Conversation
2	Rhymes	Mary had a little lamb, ABC Song, Twinkle, Twinkle, Clap your hands, I hear thunder, Johnny Johnny, Hop a little, Incy wincy spider, Baa, baa black, Rain, Rain go away, Hickory Dickory Dock, Two Little Dicky Bird	Out in the garden, Here we go round the mango tree, The wheels of the bus, Chubby cheeks, Ten little finger, Pat –a- cake, Ring –A-Ring O roses, Five Little Monkeys, Engine Engine Number Nine, One two buckle my shoes	Out in the garden, Bits of paper, bits of paper, Happy birthday song, One, two buckle my shoes, Little bird, Little bird	Mummy darling, I love you, Teddy Bear, Teddy Bear, Jack and Jill, Cobbler, Cobbler Jingle Bell, Jingle Bell, Gods love is so wonderful, Old MacDonald
3	Math Reader , Maths practice and Worksheets	Pre - Math Skills - Association , Visual Discrimination , PRE- Number concept. Identifying Numbers (1 - 10)	Identifying Numbers (11 - 30) , Missing numbers , Before/ After , Shapes	Identifying Numbers 31-50 , Number Name -(1-10) , Matching and Learning Colours, Position Words	Number Name - (11-20), Between-After , Putting Together, Take Away
4	Evs Reader, Evs Practice and Worksheets	About Me , My body parts , My sense organs , Good habits , My toys.	Clothes we wear , Happy Family , Inside my house , Our Neighborhood , People who help us , My school	Food, Safety at Home, Farm Animals, Pet Animals, Jungle Animals, Animal Babies, Birds	Plants Around Us , Beautiful Flowers, Healthy Fruits, Healthy Vegetables, Transport, Water, Seasons, Day/Night , Festivals, Concept Words
5	Art & Craft	Pg. no 1 - 6	Pg.no. 7 - 12	Pg. no 13 - 18	Pg. no. 19 - 24
6	Story	The Dove and the ant	The cap seller and the monkeys	The lion and the mouse	Dog and the bones

**SAINT ARNOLD'S H.S SCHOOL, BHUBANESWAR**

**KG-II SYLLABUS FOR 2024-25**

SL.NO	SUBJECT	PT1	HALFYEARLY	PT2	ANNUAL
1	ENGLISH Reader + English practice + worksheet	Phonic words 'a' and 'e' sound words . pgs. ( 12 -- 17 ,19 --27 , 31--33, 34--36). + practice book --( pgs. 6 -- 10 ,15 ,16 ,20 ,21 ,68-70) + worksheet -- 1 to worksheet 9. + Dictation words	Phonic words ( i ,o ,u) pgs.( 37-39) ,(40-42) ,(43-45) + use of articles 'a' & 'an' pgs.( 53 ,54) + Practice book -- pgs. ( 11 ,12 ,14 ,17 ,26 ,27, 29 ,30 34 ,35) + worksheet 10 to worksheet 16 + Dictation words	Reader book --- am ,are (pgs.55 ,56) ,This & That (pgs. 58 ,59) ,He ,She (pgs.60 ,61) His ,Her ( pgs. 62 ,63) one and many ( pgs. 65,66) opposite words ( pgs.76-- 78) These and Those ( pgs. 69--71). + English worksheets 17- 19 , 21--23 ,27 + Dictation words	English Reader -- Answering Questions, This & That , These & Those ,Yes & No ( pgs. 67 ,68 ,72 ,73) , Action words (pgs. 80--82) , position words ( pg.83), sh,ch, th words (pgs. 85--94 , 106-- 109) ,Blends words ( pgs. 95-- 98) ,(pgs. 101-- 104 ) + Practice book -- (pgs. 39-64) + English worksheets ,20 ,24 ,25 + Dictation words
2	MATHS Reader + Maths Practice + worksheet book	Pre Maths Skill( pgs. 7--12) , Pre number concept (pgs 13 - 37) numbers writing (1-50) , numbers name - ( 1-20) + Maths practice book - pre maths skill ( pgs 5-10 , 23 ,24 ,28-33 , 50- 53) Before, after , between numbers ( pgs. 25 ,26 ,27) + Worksheet book -- worksheets(1-7 ,11-13, 15 - 17 ,28 ,29 )	Maths Reader-- Pre number concept ( pgs. 38 -- 47) , Numbers writing --( 51-100) , + After , before , between numbers (61-100) + numbers names -- (21--40) , + Maths practice book- ( pgs. 32 ,33 ,35 36 ,54 ,55 ,56 - 58). + Worksheets -- (18 ,19 ,29)	Maths Reader-- Shapes ,( pgs. 58 ,66 - 69 ,72) + Greater than/ less than / equal (pgs. 81--85) + Numbers writing 101--200 + number names--( 41 -70) + Addition + worksheets - 30 , 31 ,24 25 ,26 ,27 ,After , before , between .	Number writing -- (201-500) + tens and ones + Ascending and descending order, addition and subtraction , put the correct symbol. + number names-(71-100) + worksheets ( 32 ,33 34 ,35 ,36, 37)
3	EVS Reader + EVS Practice + Worksheet	EVS. Red.--- About me ,My body , Sense Organs + EVs. practice -- About me ,Body part + Worksheets 1 to 3.	EVS Reader -- keeping clean , Good habits , My family , My house , Our neighbourhood , places around us ,safety at home and road . + EVS practice. ( keeping clean ,Good habits ,My family ,My house ,Our neighbourhood , Safety at home and road , + Worksheets ( 4 -- 9 and 23)	EVS Reader -- ( People who help us ,My school , Healthy food , Fruits and vegetables , Plants around us ,and Animals + EVS Practice--(people who help us , Food and vegetables,plants, Animals) + Worksheets ( 10-- 16 , 19--21)	EVS Reader - ( Birds , Insects , Transport , Water ,Air , Seasons , National festivals and day) + EVS practice -- ( Transport, Seasons, Air, Water, Day and night , National symbol) + Worksheets ( 17 ,18, 22 ,24--28),
4	HINDI Akshyar Parichay+ Hindi Sulekh	Introduction of swarabarna , Reading ( pgs. 2-10) Writing (pgs. 4-- 17) + letters Dictation.	Reading-- pgs ( 11 to 23) + writing ( pgs 18 to 33) + letters dictation.	Reading ( pgs. 24-- 30) Writing ( pgs. 34- 41). + letters dictation.	Reading (pgs. 30--40) , writing (pgs. 42- 56) + 2 letters word dictation.
5	ODIA Akhsyaramala + Odia Hastalipi	Reading ( pgs. 3-5) , Writing ( pgs. 1-12) , letters dictation.	Reading ( pgs 6, 7 ,8) writing -( pgs .13-28) + letters dictation.	Reading - (pgs 8 ,9) writing (pgs 29 -- 36).+ letters dictation.	Reading ( pgs. 9--11) , writing (pgs. 36--48). + 2 letter word dictation.
6	STORY-- English reader + Rhymes and story book	English reader - "Thirsty crow" pg. 48. + Rhymes and story book - " The lion and the rabbit" pg. 42.	English reader -"The fox and grapes" pg. 57. + Rhymes and story book -" The foolish donkey" pg. 35.	Rhymes and story book -- "The ant and the grass hopper" pg.22	English Reader -"Enormous trunip" pg.74. + Rhymes and story book -- " The crow who wanted to be a peacock" pg. 18
7	RHYMES	Rhymes and story book-- "Ding dong bell.. " , " A wise owl.." jingle bells."	Rhymes and story book --" hey diddle ." , " itsy bitsy spider..." , " hickety pickety.. "	Rhymes and story book -- " baa baa black..." + English reader book-- " once I saw a little..," + " piggi on the railway..."	English reader book -- "rolli polli.." + "chook chook.." + "Thank you God"
8	ART EXPRESSION	pgs. 1-6	pgs 7--12,	pgs. 13--18	pgs. 19-- 24

**SAINT ARNOLD'S H.S SCHOOL, BHUBANESWAR**

**STD-I SYLLABUS FOR 2024-25**

<b>SL.NO</b>	<b>SUBJECT</b>	<b>PT1</b>	<b>HALFYEARLY</b>	<b>PT2</b>	<b>ANNUAL</b>
1	English 1	6. Articles-a and an. 14. Sentences. 1. Nouns. Sentences on Myself	3. Noun- Singular & Plural.4. Nouns 5- Gender.10.Pronouns. Sentences on My School	5. Adjectives.8. Verbs- am,is, are. 9. Adverbs. Sentences on My Class Teacher	11. Conjunctions.12. Prepositions. 13. Punctuation. Sentences on Water
2	English II	1. The Morning Rush 3. The Sweet Smell .4. No- No Bird.	5. The Greedy Dog. 6. We' re Going to the Zoo.7. The New Shawl.	9. Bedtime. 10. Baby Lion Learns to Roar. 11. No Pencil	12. Elves and the Shoemaker. 13. Crocodile. 14.The Big Enormous Turnip
3	Computer	Ch 1 Computer- A machine, Ch 2 Uses of a Computer + Worksheet number 1 & 2	PT 1 + Ch 3 Parts Of a Computer + Worksheet number 3	Ch 4 Using Computer- Do's & Don'ts , Ch 5 Computer Mouse + Worksheet number 4 & 5	PT2 + Ch 6 Computer keyboard , Ch 7 Storage Devices + Worksheet number 6 & 7
4	Hindi	वाटिका chapter 5,6.7.8 ,सुरभिका chapter 1	chapter 10.13.16.18 / सुरभिका। chapter.3, 4,5	chapter. .20,23.29.36 सुरभिका chapters 9,12	chapter 34.38.39 , सुरभिका chapters 8.10.13
5	Odia	Ch-1 (pg -5),Ch-2(pg -10),Ch-3(pg-15)	Ch -4(pg no -19),Ch-5(pg no -23),ch -6(pg no-27), Ch-7(pg no-30).	Ch-8(pg-33),Ch-9(pg-34),Ch-10(pg-40)	Ch-11(pg-44),Ch-12(pg-48),ch-13(pg-51),Ch-14(pg-51)
6	EVS	Ch-2: Our Body. Ch-3: My Family.	Ch-5: Food We Eat. Ch-6: We Need Water. Ch-7: We Need Shelter	Ch-8: Clothes We Wear. Ch-9: We Need Air	Ch-11: Staying Healthy and Safe. Ch-15: Animals Around Us. Ch-13: People Who Help Us
7	M.Sc	Ch-1 LIVE WELL	Ch-3 &4,Fudgie, the Foodie & Helpful Ali	Ch-7 GOLDEN WORDS	Ch-8 & 9 ,ALLY,THE ANT & THE KING'S ATTENDANT
8	G.K	Ch1-Animal : wild and Domestic,Ch-2 (Name that Animal),,Ch 4- Fruit Trivia, ,Ch 6-Above and Under the Ground.	Ch-9(Animal Homes),Ch-12(opposites)	Ch-17(save our Environment ),Ch-18(Our body parts ),Ch-19(Up the sky)	Ch-21(The calendar ), Ch-31(Famous Indians), Ch-32(Our National symbols ), Ch-33(Monuments of India), Ch-34(Important day)
9	Maths	Ch - 1 Rewind , Ch -2 Numbers 11 to 20 , Ch - 3 Numbers 20 to 100	Ch - 4 Numbers Bond, Ch - 5 Addition to 10, Ch - 7 Subtraction to 10	Ch - 6 Addition within 100, Ch - 9 Time , Ch - 10 Measurement	Ch - 8 Subtraction within 100 , Ch - 11 Shapes and Pattern

## SAINT ARNOLD'S H.S SCHOOL, BHUBANESWAR

### STD-II, SYLLABUS FOR 2024-25

SL.N	SUB	PT1	HALFYEARLY	PT2	ANNUAL
1	EVS	Theme 1 : My World and I	Theme 2 : My Needs.Theme 3 : Keeping clean, safe and Healthy	Theme 4 : Around Me	Theme 5: Transport and Communication. / Theme 6 : Space and Time
2	Computer	Ch 1 Computer- An electronic Device, Ch 2 Role of computer + Worksheet number 1 & 2	PT 1 + Ch 3 Input and Output Device, Ch 4 Keyboard - Special keys + Worksheet number 3 & 4	Ch 5 Mouse- An input device , Ch 6 Introduction to Paint + Worksheet number 5 & 6	PT 2 + Ch 7 File Management- An Introduction + Worksheet number 7
3	Hindi	Watika-ch-1सुबह हो गई,ch-3 महात्मा और चुहिया Surabhika ch-2- मात्राएं &ch-3 संयुक्त व्यंजन	Watika-ch-5 -भीमा गधा,ch-6- छाता ,ch-7- सातवीं पूड़ी, Surbhika ch-5,6 &7( र् का प्रयोग ,संज्ञा, लिंग)	Watika-Ch-8 & 9 (बीरबल की बुद्धिमानी ,नया नवेला मौसम) सुरभिका -ch-8 & 9( वचन और सर्वनाम)	Watika Ch-10,12 &13( बलवान कौन ?,कुल्हाड़ी का दलिया ,बकरी के बच्चे )Surabhika-12 & 13( पर्यायवाची और विलोम)
4	English I	1.Nouns-Common and Proper.2. Nouns-Countable and Uncountable.3. Nouns-Singularand Plural.4. Nouns-Gender. Paragraph Writing	7.Main Verbs.8.Helping Verbs.9. Main Verbs- has,have,had.5. Adjectives. Paragraph Writing.	6.Articles. 11.Adverbs.12. Pronouns. Reading Comprehension. Paragraph Writing	10. Verbs. 15.Kinds of Sentences.13.Conjunctions.14. Prepositions.Paragraph Writing.
5	English II	1. The Squirrel. 2. The Little Red Hen. 3. My Ice Cream Is Melting.	4.Satya, Watch Out! 5. Foggiest at School. 6. What If... 7. Stone Soup.	8. The Robin.9. A Visit to the Fair.10. Brave Bora.	11. Five Busy Farmers.12. Whale in the Sky. 13. Tenali Raman and the Two Thieves. 14. Duck's Ditty.
6	MSc	Ch-2:Courageous Leila, Ch-3: The Perfect Record.	Ch-5: Eco Buddies- Raising a Plant. Ch-6: The King and the Sage. Ch-7: The Melodious Cuckoo.	Ch-8: Amu Helps Ram. Ch-10: How the Bridge was Built	Ch-11: Neil and Vaibhavi at the Beach. Ch-1: The Kitten and the Scarecrow
7	Odia	Ch-1(pg-1),Ch-2(pg-6),Ch-3(pg-10)	Ch-4(pg-14),Ch-5(pg-17),Ch-6(pg-21),ch-7(pg-26)	Ch-8(pg-30),Ch-9(pg-34),Ch-10(pg-39)	Ch-11(pg-53),Ch-12(pg-59),Ch-13(pg-61),Ch-14(pg-63)
8	Maths	Ch - 1 Numbers, Ch - 2 Addition	Ch - 3 Subtraction,Ch - 5 Shapes , Ch - 7 Patterns	Ch - 4 Multiplication , Ch - 8 Measurement	Ch - 6 Division , Ch - 9 Time
9	GK	Plants,Animals &Food-Ch-2,3,4,6,10,13,Language &Literature ch-16&17	Ch 18-Rhyming words, Science ,Environment & Communications -Ch 19 - Tech Talk :About Computers,Ch 20- Means of Trasportation,Ch 22- The Human Body,Ch 23-physical Features of The Earth,Ch 25- space Exploration,ch26- Some Facts,ch-27-Tech Talk:Useful Gadgets.	Ch 28- Directions,Ch 29-Simple science,ch 32-Telling the time ,Ch 34-word Game, ch-36-Dances of India,ch-37-Festivals of India,ch-38-Sightseeing,ch-39-Famous Hill Stations are India	Ch 40- Some famous people of Modern India.,Ch-41 some famous man and woman,Ch 42 -what do they Do?Ch 43- places crossword, Odisha Major Cities,Ch 45-Which Sports?,Ch-48 Cartoons we watch, ch-52-Stay Safe

**SAINT ARNOLD'S H.S SCHOOL, BHUBANESWAR**

**STD-III, SYLLABUS FOR 2024-25**

SL.NO	SUBJECT	PT1	HALFYEARLY	PT2	ANNUAL
1	ENGLISH 1	2. Sentences 3 Questions 4 Capital Letters 8. Nouns- Singular and Plural. Paragraph Writing	6. Nouns 7. Nouns- Common and Proper 9. Nouns- Male and Female 14. Articles- A,An, The. Paragraph Writing.	11. Adjectives 12. Comparisons 13. Pronouns 15. Verbs 17. Have, Has, Had. Paragraph Writing.	20. Adverbs, 21. Prepositions, 22. Conjunctions 23. Interjections 24. Understanding Words Better 26. Composition. Paragraph Writing. PT-II + Annual
2	ENGLISH 2	1. The Flint. 2. Peter Enters the Garden.3. Catch That Cat	4. The Curious Baby Elephant. 5. Wind on the Hill. 6. The First Letter. PT-I + Half yearly	8. My Dog Fred.9. Home, Sweet Home. 10. A Walk on the Moon. 11. My Shadow.	12. Dorothy Lands in Oz.13. Rip Van Winkle. 14. Haircut. 15. Heidi. PT-II + Annual
3	Comp	ch 1 A computer System ,Ch 2 (pg 16 to 19)	PT 1 + Ch 2 GUI Operating System- An Introduction, Ch 3 Word Processor- An Introduction	Ch 4 Internet- An Introduction , Ch 5 (pg no 53,54)	PT 2 + Ch 5 Fun With Paint, Ch 6 File Management- Organisation of folders
4	M Sc.	Ch-1: Sharing the ride, Ch-2: The Voices Within	Ch-3: Chandrasekhar Azad -A Young Freedom Fighter, Ch-5: The day the I-Pad Stopped Working	Ch-6: The Class Fight ,Ch-8: The Bridge	Ch-10: Honesty, Ch-12: The Sincere Friend
5	Science	Lesson 1-Living and non living thing, Lesson -2 Human body, Lesson 3 Birds	Lesson-4 Common Insects,Lesson-5 Plants in the surroundings , Lesson -6 Food we get from plants.	Lesson-7 Forms of Matter, Lesson 8 Some properties of water.	Lesson-9 Water as a Resource, Lesson 10 The Sun as a Natural Resource, Lesson 11 Cleanliness, Health and Hygiene.
6	Hindi	वाटिका-पाठ-1&2(हिन्द देश के निवासी,भाग चूहे भाग),सुरभिका-पाठ-3,4(संज्ञा,लिंग) .	वाटिका-पाठ-4,5,6( सुलतान का संदूक,सुबह,बोल अनमोल),सुरभिका-पाठ-5,6,7,9( वचन,सर्वनाम,विशेषण,पर्यायवाची) .	वाटिका-पाठ-10,12( परीक्षा,बालवीर),सुरभिका-पाठ-10,11( विलोम,अनेक शब्दों के लिए एक शब्द) .	वाटिका-पाठ-13,14,16( धरती कितनी बड़ी किताब,बीज-यात्रा,वन की शान),सुरभिका-पाठ-12,13,16,22( गिनती,दिन और महीने,मुहावरे,पत्र) .
7	SST	Ch 1.Family and Relations, Ch.12 Celebration Time	Ch 3.Going Places, Ch 4.Work and Play, Ch 9.Indian Heritage	Ch10. I love my India, Ch. 11 Our Epics	Ch. 13 The Earth -Our Planet, Ch 8 Let's Be Safe, Ch 14 -E for Environment
8	Odia	Ch.1. prathana , ch.2. Nuakhai , grammar - Barna .	Ch.3. Tarubara, Ch.4. Buddhi Jahara Bala Tara , Ch.5 Chha Bhai , Grammar - Bishesya , Essay .	Ch.6. Go Mahatyama , Ch.7. Semane Ama Bhaibhauni , Ch.8. Odiajati Authare Jaga ,Grammar - Bisesana .	Ch.9. Amrutabancee , Ch.10. Biplabee BirshaMunda , Ch.11. Khumba Aloo , Grammar - Linga , Essay .
9	G.K.	Plants,Animals &Food Ch-2,3,4,7, Language & Literature ch-10	Language & Literature Ch-12,13,Science,Environment &Communication-14,15,16,18,20 & Brainstorm ch-25	Brainstorm Ch-26,India Tour ch-27,29,30,31 & 32	World:People &Places-Ch-37,39,Sports &Games-Ch -42,44, Art &Entertainment-Ch-46,47, Personality Development &Life Skills ch-51&52
10	Maths	Ch-1: Numbers to 10,000 ,Ch-2: Addition ,Ch-9: Patterns	Ch-3: Subtraction , Word Problems on Subtraction ,Ch-7: Measurement	Ch-4: Multiplication, Ch-5: Division	Ch-6: Time,Ch-8: Geometry, Ch-10: Data Handling
11	CTI	Chapter 1 : Computer Timeline	PT1 + Chapter 2: Chatbots	Chapter 3 : Robots Around Us	PT 2 + Chapter 4: AI in Games & Movies
12	Music	State Anthem& prayer song(Aye malik	Patriotic song(Dharti sunehri) &	Children's day song & carol song	Welcome song & patriotic song

**SAINT ARNOLD'S H.S SCHOOL, BHUBANESWAR**

**STD-IV SYLLABUS FOR 2024-25**

SL.NO	SUBJECT	PT1	HALFYEARLY	PT2	ANNUAL
1	ENGLISH 1	Ch 2-The Sentence, Ch 3-Subject and Predicate, Ch 4-Kinds of Sentences, Ch 7-Nouns, Ch 12-Adjectives	Ch 13-Articles :A, An, The, Ch 15- Verbs , Ch16 -Verbs: Singular and Plural, Ch 22-Adverbs , Ch.30 Writing a Letter,Paragraph Writing +PT 1 portions	Ch 8-Kinds of Nouns, Ch 9- Nouns:Number, Ch 10 Nouns: Gender, Ch 17 Present, Past and Future Tenses	Ch. 23-Prepositions, Ch. 24- Conjunctions, Ch. 25-Interjections, Ch. 26-Punctuation and Capital Letters, Ch.28- Comprehension + PT2 Portions
2	ENGLISH 2	Chapter-1: Sunday, Chapter-2: The New Alarm Clock, Chapter-3: An Elephant is Hard to Hide	Chapter-4: Pippi Entertains Two Burglars, Chapter-5: A Boy and his Dad, Chapter-6: The Railway Children, Chapter-9: Early Days	Chapter-7: Marie Curie, Chapter-9: Early Days, Chapter-10: Earth Day, Chapter-12: Little Girls Wiser Than Men	Chapter-11: The BFG, Chapter-14: Wilbur, Chapter -15: The Pied Piper of Hamelin, Chapter-16: The Big Race
3	Comp	chapter 1- Storage and Memory Device. 2 - GUI Operating System - Desktop Management	chapter 3- Tools. of Word Processor. 4 - Formatting A Document	chapter 5 - The Internet - Web Browser	Chapter 6- Presentation Software - An Introduction. 8 - Features. of File Management
4	M Sc.	Ch-1: Sharing the ride, Ch-2: The Voices Within	Ch-3: Chandrasekhar Azad -A Young Freedom Fighter, Ch-5: The day the I-Pad Stopped Working	Ch-6: The Class Fight ,Ch-8: The Bridge	Ch-10: Honesty, Ch-12: The Sincere Friend
5	Science /EVS	Lesson 1-Human body-The food we eat , Lesson-2-Human body-The Teeth,Lesson-3-Human Body-The digestive and excretory system	Lesson-4-Plants in in the surrounding and environment , Lesson-5- Addaptation in plant,Lessons-6- Adaptation in Animal	Lesson-7-Air, Lesson-8-Materials and Solutions, Lesson-9-Loght	Lesson-10-Measurements,Lesson-11- Pish and Pull,Lesson-12-Friction as a force
6	Hindi	Anmol Ratan Ch 1प्राथना Ch 2 सच्चा मित्र Sparsh Vayakarn ch 1 भाषा और व्याकरण ,Ch 14 शब्द और अर्थ	Anmol Ratan ch 3 गंध को तालीम ch 4 बचपन Ch 5 यातायात Sparsh Vayakarn ch 4 संज्ञा Ch 14 शब्द और अर्थ Letter and Essay	Anmol Ratan Ch 7 इंद्रगाह ch 8 लोह पुरुष Sparsh Vayakarn ch 5 सर्वनाम ,Ch 14 शब्द और अर्थ	Anmol Ratan ch 14 दो बैलों की कथा ch 16 नैनीताल की यात्रा ,Sparsh Vayakarn ch 6,7( विशेषण, क्रिया)Ch 14 शब्द और अर्थ Letter and Essay
7	SSt	Lesson 1:The Story Of Our Past, Lesson 2:Sources Of Prehistory and History, Lesson 4:Understanding Civics	Lesson 5:The Motions Of The Earth, Lesson 6:The Four Domains Of The Earth, Lesson 7: Major Landforms Of The Earth	Lesson 9:India: Political Divisions, Lesson 10:India: Physical Features	Lesson 15:People Of India:Unity In Diversity, Lesson 16:Pollution And Its Impact Of The Environment, Lesson 12:The Eastern States Of India
8	Odia	Chapter 1 : Sadbhabana Sikhya Ama Jatiya Sangita , Chapter 2 : Staba Chapter 3 : Jatiya Pataka , Grammar - Barna ,Pratishabda	Chapter 4: Deshaprana Dr.Harekr	Chapter - 7, Janma Bhumi(poetry) Chapter-8-chhota Bada(prose) Grammar: Biparita shabda	Chapter - 9 - Odia jatira ladhuya bira(prose), Ch-10-Pinpudinka Nisha Nilbarana(prose), Chapter 11- Baishaika Shikhya, Grammar : Eka padare Prakash kara,Pada paribartana ,Samochharita ,shabda and Essay (Including PT -2)
9	G.K.	Plants ,Animals & Food Ch- 2,3,7,9,10,11,Language &Literature ch-1	Language and Literature Ch-16,18,pg-33 Science, Environment and Communications ch-19 to ch-26 & 29	India Tour Ch-33,34,36 to40	India Tour Ch-41,pg-58, World: People and Places ch-44,45,47,48,49 Sports and Gamesch-53,54, Arts&Entertainment ch- 59

10	Maths	ch-1- Number. ch-2- Additional & Subtraction,ch 3-Multiplication	ch-3- Multiplication. including PT2, Ch 5 Factors & Multiples, ch-4-Division.	Ch 6 Fractions Ch 7 Geometry	Ch 9 Time Ch 10 Measurements Ch 11 Data Handling including PT2
11	CTI	Chapter 1 : AI Inventions, Chapter 2: Human vs Machine Intelligence, Lab Activity 1. Problem Solving	PT 1 + Chapter 3, Lab Activity, 1. Animating in scratch using pen and Sensing Blocks	Chapter 4: Latest Robots, Lab Activity, 1. Creating Animation program in scratch	PT2 + Chapter 5 : Fields Where Robots are Used,Lab Activity 1. Writing Decision Based Algorithms
12	Music	State Anthem& prayer song(Aye malik tere)l	Patriotic song(Dharti sunehri) & Teacher's day song	Children's day song & carol song	Welcome song & patriotic song



## SAINT ARNOLD'S H.S SCHOOL, BHUBANESWAR

### STD-V SYLLABUS FOR 2024-25

SL.NO	SUBJECT	PT1	HALF YEARLY	PT2	ANNUAL
1	English 1	Chapter 1 Sentences, Chapter 22 Punctuation and Capital Letters, Chapter 3 Subject and Predicate, Chapter 4 Nouns, Chapter 5 Nouns: Number , Chapter 6 Nouns: Gender, Formal Letter	Chapter 8 Pronouns, Chapter 9 Articles, Chapter 10 Adjectives , Chapter 11 Adjectives: Degrees of comparison, Chapter 12 Verbs, Chapter 13 Tenses, Chapter 14 Present Tense, Formal and Informal Letter, Comprehension, Composition	Chapter 15 Past Tense, Chapter 16 Future Tense , Chapter 19 Adverbs, Chapter 17 Modals, Chapter 18 Subject - Verb Agreement	Chapter 20 Prepositions, Chapter 21 Conjunctions, Chapter 23 More about Words, Formal and Informal Letter, Comprehension, Composition PT 2 syllabus included
2	English 2	Chapter 1 Mr Nobody(Poem) , Chapter 4 The Magic Wrap	Chapter 6 Lines Written in March, Chapter 7 Robinson Builds a Second Boat, Chapter 8 The Knight of Lions.	Chapter 9 Books Make Good Pets (Poem), Chapter 10 Down the Rabbit Hole	Chapter 12 A Photograph, Chapter 13 Tenali Raman, the Second , Chapter 16 Gopal Bhand Can Count Stars
3	Comp	Chapter 1 - Evolution of Computers. and 2 - Types of Software	Chapter 3 - Advanced Features Of Word Processor - I Chapter 4 - Advanced Features of Word Processor II	Chapter 5 - Presentation Software Special Effects	Chapter 6- Introduction To Scratch Programming. 7- Internet. Services
4	Science /EVS	Lesson-1-human body -the circulatory system ,Lesson-2-human body -The skeletal system ,Lesson -3-food and health	Lesson-4- Pollination ,Lesson -5- Plant reproduction ,Lesson-6-solid, liquid and gases.	Lesson-7-introduction in living beings, plants and animals ,Lesson-8-sound and music ,Lesson-9-work and energy	Lesson-10-light and shadow ,Lesson-11-simple machine Lesson-12-cleanliness and hygiene
5	Hindi	Anmol Ratan Ch 1 प्रार्थना ch 2 नन्हे हाथों की खोज Sparsh Vayakarn ch 1 भाषा और व्याकरण & Ch- 11 शब्द और अर्थ	अनमोल रत्न ch 5 खेलौना ch 6 कारगिल के वीर ch7 हमारे विश्व धरोहर Sparsh Vayakarn ch 3 संज्ञा, ch 11 शब्द और अर्थ , Letter and Essay	Anmol Ratan ch 9 कौशल ch 12 हाथ प्रदुषण Anmol Vyakaran ch 6 क्रिया और काल & Ch 11 शब्द और अर्थ	Anmol Ratan ch 14 काँकी , ch 18 भारत रत्न Sparsh Vayakarn ch 9 वाक्य विचार & 11 शब्द और अर्थ,Letter and Essay
7	Maths	Ch 3. Numbers. ch 2 The four operation	Ch3 Factors and Multiples Ch 4 Whole and parts Fraction Ch 5 Whole and Parts - Decimals ch 6 Percentage	Ch 7 Geometry Ch 10 Time and money	Ch 8 Perimeter,Area & Volume Ch 9 Measurement Ch 11 Integers Ch 13 Data Handling
6	SSt	Lesson 1: Evolution of Humankind .Lesson 4: Evolution of Transport and communication ...	Lesson 6: Democracy in India. Lesson 7: Elections in India. Lesson 9: weather and climate	Lesson 12: India - Location and neighbouring countries, Lesson 16: Natural Disasters	Lesson 17: Natural Resources. Lesson 18: Agriculture. Lesson 15: Our Environment
8	G.k	Plants ,Animals and Food -Ch-2,3,4,6 to 10	Plants, Animals and Food Ch-11, language and literature -ch-14,15, science, environment and communication 17 to21	Science ,Environment and Communications-24,26, India tour ch- 31,32,34 to 37	India tour Ch-39, World: people and places 41,42, sports and games ch-50,54, Arts and Entertainment ch-55,56,60 & pg-77

9	Odia	Lit- Ch-1- Namoniranjana - (Poem), Ch - 2 - Byasakabi Fakir Mohan (Prose), Grammar - Linga	Lit- Ch-3 - Krushira Mahima (Poem) , Ch- 4 - Matrubhashara Moha Binoba Bhabbe (Prose), Ch-5 - Jatiya Pataka (Poem), Ch- 6- Balya Sakha Sudama - (Prose), Grammar - Bakya , Samocharita Sabda , Essay (Including PT-1 - Ch-1 (Poem)	Lit- Ch-7- Udigale Gendalia (Poem) , Ch-8- Papaharini Khetra Nrusinghanatha (Prose), Grammar - Ekapadikarana	Lit- Ch-9- Paraseba Mora Dharama (Poem) ,Ch-10- Utkala Mani Gopabandhu Dash (Prose), Ch-11- Chandala Ghare Lakshmi (Poem) , Ch-12- Subhash Bose nka Piladina (Prose), Grammar - Kriya , Biram Chinha , Application Including PT-2 - Ch- 8 (Prose)
10	M Sc		Chapter 1 Dignity of Labour, Chapter 2 Stone Soup, Chapter 3 My Sister, My Friend , Chapter 4 Friends of Earth , Chapter 5 The Unusual Project Director, Chapter 6 How good Things Work		Chapter 7 Our National Property, Chapter 8 The Key to Success ,Chapter 9 Home Cooked Food, Chapter 10 A Valuable Lesson, Chapter 11 Beep! Beep! The School Bus is Waiting Chapter 12 An Extra Ordinary Deer
11	CTI	Chapter 1 : Evolution Of AI,Chapter 2 : AI - Terminologies, Lab Activity, DIY Project Motions, Circular Motion	PT 1 + Chapter 3 : AI in Popular Apps, Lab Activity DIY Project, Periodic Motion, Power press machine	Chapter 4 : Sustainable Development Goals (SDGs) ,Lab Activity DIY Project Mechanisms Power Pounding Machine	PT2 + Chapter 5 : Parts of Robots, Lab Activity DIY Project Cam and Follower Gear
12	Music	State Anthem (Bande utkal janani)& knowledge of Alankar	patriotic song &Teacher's day song	Children's day song & carol song	welcome song & patriotic song

# SAINT ARNOLD'S H.S SCHOOL, BHUBANESWAR

## STD-VI SYLLABUS FOR 2024-25

SL.NO	SUBJECT	PT1	HALFYEARLY	PT2	ANNUAL
1	Geography	Ch- 1: Understanding Geography - Globe and Maps ,Ch- 2: Major Landforms on Earth	Ch-3: Major Water Bodies on Earth Ch-4 : Agriculture N.B. including PT-I syllabus Ch- 2: Major Landforms on Earth	Ch-5 :Minerals Ch-6: North America	Ch-7: South America, Case Study 2: Life in Amazon Basin( PROJECT) N.B. including PT-II syllabus Ch-5 :Minerals Ch-6: North America
2	Computer	ch- 1 categories of computer and computer languages, ch-2 File management: organization of data	ch-3 word processor: tabular presentation, ch-4 word processor: mail merge, ch-5 presentation: visual effects and pt1 portion.	ch- 6 scratch programming, ch-7 Html an introduction mch-8 Internet online surfing	ch-8 Internet: online surfing, ch-9 fundamentals of QBASIC, ch-10 AI in cloud computing infrastructure ,HTML an introduction,categories of computer and computer language,File management
3	Maths	1-knowing our numbers 2-whole number ,3-integer , 4-playing with the number,	5-Sets, 6-Fraction ,7-Decimal ,8-Ratio, and Proportion	9-Agebra ,10-basic geometrical concept ,11-understanding, elementary shapes	13- practical geometry ,14- mensuration, , 15- data handling,
4	History/Civics	Civics Ch-1 Rural Local Self Government; History Ch-1 The River Valley Civilization ( Indus Valley Civilization; Mesopotamian Civilization)	History Ch-1 The River Valley Civilization ( Egyptian and Chinese Civilization) Ch- 2 The Vedic Civilization; Ch-3 Mahavira and Buddha- Great Preachers N.B. Including PT1 Syllabus	History Ch- 4 Rise of Kingdoms and Republics Civics Ch-2 Urban Local Self Government	History Ch- 5 The Mauryan Empire; Ch- 6 The Golden Age- The Gupta Empire N.B. Including PT2 Syllabus
5	Hindi	Naveen Palav Ch 1हम पंछी उन्मुक्त गगन के ,CH 3सादगी की मूरत Saraswati Vyakaran Ch 1 & 6	Naveen Palav Ch-2 भिखारिन Ch-4 स्कूल की छुट्टियां Ch-5पौधे की खुशी। Sarasawati Vyakara ch 2,8,6 Essay,Letter	Naveen Palav Ch-12 अधेर नगरी ch 14 अनोखी हड्डी Saraswati Vyakara ch 4,6	Naveen Palav Ch-17 सपने का सच Ch20 कल्पना चावला ch22उषा आ रही है. Saraswati Vyakaran Ch 6 ,14,20 ,Essay , Letter
6	G.K.	plants,animal and food (ch- 1,4,5,6,7,9,10,11)	science, environment and communications(ch- 12,15,17,18,19,21,24,25,26)	India tour (33,34,35,37,38,39,42)	world,people and places (ch- 45,46,47,48,52,54,56,59,pg-78)
7	English Language	Chapter 3 Nouns , Chapter 4- Nouns: Number, Chapter 1 -Sentences, Chapter 21- Punctuation, Capital Letters and Interjections Chapter- 2 Subject and Predicate Notice Writing	Chapter 9 Pronouns, Chapter 10 Personal Pronouns: Number, Gender and Cases ,Chapter 6 Adjectives ,Chapter 7 Adjectives: Degrees of Comparison, Chapter, 11 Verbs, Chapter 15 Modals, Chapter 12 Simple Tenses , Chapter 13 Continuous Tenses Notice Writing, Formal and Informal Letter, Comprehension, Composition	Chapter 14 Perfect Tenses , Chapter 8 Articles,Chapter 17 Subject - Verb Agreement, Chapter 18 Adverbs	Chapter 16 Active and Passive Voice , Chapter 19 Prepositions Chapter 20 Conjunctions Chapter 22 Direct and Indirect Speech, Chapter 12 & 13: Simple and Continuous Tenses Notice Writing, Letter: Formal and Informal, Comprehension, Composition , PT 2 syllabus included

8	Biology	1.The leaf 2.The flower	1.The cell. 2.Digestive system Including PT-1	1.Respiratory System. 2.Circulatory system	1.Health and Hygiene. 2.Adaptation Including PT2
9	English literature	Chapter 1 Anshi and the Singing Bird, Chapter 2 Coffee at Coorg, If(Poem)	Chapter 3 The Happy Prince, Chapter 4 An Unlike Hero, The Lake Isle of Innisfree(Poem), Lord Ullin's Daughter(Poem), PT 1 syllabus included	Chapter 5 An Unexpected Party, Chapter 6 Checkmate, God the Artist(Poem)	Chapter 8 The Old Gentleman and His Pupils, Chapter 9 The Parrot Who Would Not Talk , Chapter 10 As You Like It , The Seven Ages of Man(Poem),PT 2 syllabus included
10	Physics	1. Matter	ch-2 physical quantities and measurements , ch-3 Force and pt1 portion.	ch- 4 simple machines	ch- 5 Light, ch- 6 Magnetism and pt2 portion
11	Odia	Lit- Ch-1- Bhakti (Poem), Ch- 8- Bhakta Kabi Madhusudan Rao (Prose) Grammar- Bachana	Lit- Ch-2- Barabati (Poem) ,Ch-3- Debata Pari Manishatie (Poem), Ch-9- Ghara Bhitare Akasha (Prose), Ch-11- Nachiketa (Story) Grammar- Upasarga , Essay Including (PT-1- Ch- 1 -Poem)	Lit- Ch-4- Chhota Mora Gaon ti (Poem), Ch-12- Rebati (Story) , Grammar - Purusha	Lit- Ch-5- Batoi O Nauria (Poem), Ch- 6- Upabase (Poem), Ch-7- Shivaratri, Ch-13- Biswasa O Bijaya (Story), Grammar- Bibhakti , Letter
12	MSC		Ch 1,2,3,4,5,6		Ch 7,8,9,10,11,12
13	Chemistry	1.Introduction to chemistry	2. Elements ,compounds and mixtures. 3.Matter ( Including PT 1)	4. Water	5. Air and atmosphere ( Including PT 2)
14	ATL	Chapter 1: Human Machine Interaction Chapter 2 : Introduction to AI, Lab Activity ATL Introduction Develop ideas into a robust step-by-step solution	PT 1 + Chapter 3 : AI in Apps , Lab Activity To give them an understanding of algorithms, flowcharts, sensors, Electronics	Chapter 4 : Types of Robots. Lab Activity development boards, programming through handson/DIY activities and exposure to various resources	PT 2 + Chapter 5 : Myths & Facts of AI, Lab Activity Would know how to develop their ideas into flowcharts, algorithms and convert them into programming language
15	Music	State Anthem(Bande Utkal janani) & prayer song (Teri ye jamin)	Patriotic song (Dhartisunehri Amber Nila), Teacher's Day song.	Children"s day song &Carol song	Welcome song & patriotic song.

# SAINT ARNOLD'S H.S SCHOOL, BHUBANESWAR

## STD-VII SYLLABUS FOR 2024-25

SL.NO	SUBJECT	PT1	HALFYEARLY	PT2	ANNUAL
1	Geography	Ch-1: Understanding Geography- Map and Mapping Ch-2: Global Warming Ch-3: Atmospheric Pressure { CASE STUDY-3 - SUMMER PROJECT}	Ch-4: Weather and Climate Ch-5: Soil and Weathering Ch-6: Industries Ch-7: Energy and Power Resources CASE STUDY-1	Ch-8: Europe-Resources Ch-9: Europe-Political Division and Demography Ch-10: Africa- Resources CASE STUDY-2	Ch-11: Africa-Political Division and Demography Ch-12: Australia- Resources Ch-13: Australia-Political Division and Demography CASE STUDY-4
2	Computer	ch 1:Components of a computer system,External hardware,ch 2 Number system	ch 3Computer virus,, ch 4:ethics and safety measures in computing, ch 5:Fundamentals of spread sheet,More on spreadsheet	ch 6:DBMS, ch. 7.HTML	ch 8.DEVELOPING SKILL In QBASIC,ch 1.COMPONENTS OF COMPUTER SYSTEM, ch 2.NUMBER SYSTEM,ch 6.DBMS, CH 7.HTML
3	Hindi	Naveen Palav ch-1 जीवन नहीं मरा करता है ch 2 साप्ताहिक धमाका Saraswati Vyakaran ch-1&6	Naveen Palav Ch 3 मशीनी मानव ch-7 स्नेह शपथ Saraswati Vyakaran ch-2,6,8 Letter and Essay	Naveen Palav ch 12 नीलू ch 14 हेर फेर Saraswati Vyakaran ch-5,6	Naveen Palav ch- हेर फेर ch 20 बुद्धिमान बालक ch 22 महामना पंडित मदन मोहन मालवीय Saraswati Vyakaran ch-9,6&14 Letter, Essay
4	Maths	ch-1 Integer, ch-2 Fractions and decimals, ch-3 Rational Numbers	ch-4 exponents and powers, ch- 5 sets, ch-6 Ratio and proportion and ch- 7 percentage and its applications.	ch- 8 Algebraic expressions, ch- 9 Linear equations , ch10- Lines and angles	ch- 11 Triangle and it's properties, ch-12 congruence of triangles, ch-13 practical geometry, ch-16 perimeter and area, ch- 17 Data handling and pt1 portions.
5	History/Civics	History Ch-1 Rise and Spread of Christianity	History Ch- 2 Rise and Spread of Islam; Ch-3 The Delhi Sultanate Civics Ch-1 The Constitution Of India N.B. Including PT1 Syllabus	History Ch-5 The Mighal Empire	History Ch- 4 The Vijayanagar and Bahmani Kingdom Ch- 6 Making of Composite Culture Civics Ch- 2 Directive Principles of State policy N.B. Including PT2 Syllabus
6	G.K.	plants, animal and places(ch- 2,3,5,9,10,11 to 13)	science, environment and communications (16,17,20,21,23,26), brainstorm	Indiatour,(33,34,37,39,40,42,44)	world, people and places(,47,49,51,52,55,56,57,59,pg 78)
7	English language	4. Pronouns, 5. Adjectives and Adverbs, 2. Determinars, 3. Quantifiers, Comprehension Passage	6. Present Form, 7. Past Form, 8. Future Form,12. Passive Voice, 10. Modals, 16. Prepositions, Informal Letter, Comprehension, Descriptive Composition	11. Comparisons and Phrases and Clauses, 9. Noun Clause, Formal Letter, Comprehension	13. Questions, 14. Reported Speech, 15. Conjunctions, 17. Vocabulary, 18. Figures of Speech, Narrative Essay, Letter - Formal/Informal, Comprehension, Tenses, Active and Passive Voice
8	English literature	1. Attilia, 2. The Coromandel Fishers, 3.Three Men in a Boat	4.The Reason Rubber plants Story, 5.Six and Out, 6.The Remarkable Rocket, 7. The Enchanted Shirt, 8. The Holy Panchayat	9. The living Palette, 10. Treehuggers, 11. Lazy Mama	12. My Computer Needs a Break, 13. The Mysterious Affair at Styles. 14. Lines Writing in Early Spring, 15. Around the world in Eighty Days
9	M. Sc		Ch 1,2,3,4,5,6		Ch 7,8,9,10,11,12
10	PHYSICS	1. Physical quantities and measurement. 2 Motion	3. Energy 4. Light Energy ( Including PT -1)	5. Heat, 6. Sound	7. Electricity and Magnetism ( Including PT-2 portion)

11	Odia	Lit- Ch-1- Prarthna (Poem), Ch-7 - Guru Shishya Samparka (Prose), Grammar- Pada Paribartana (Bisesya ru Bishesana)	Lit- Ch-2- Pruthibi Prati (Piem) Ch-3- Satya O Shakti (Poem) Ch- 8- Jane Manisha (Prose) Ch- 13- Manisha Pania (Story) Grammar- Sandhi , Essay Including PT-1 Ch-1 (Poem)	Lit- Ch-4- Rathajatra (Poem), Ch-9- Atmadeba Charita O Gokarna Mahima (Prose) Grammar- Jugma Sabda	Lit- Ch-5- Shephali Prati (Poem) Ch-6- Khoradha Prathama Darshana (Poem) Ch-14 - Kalinga Jema (Ekankika) Grammar- Sandhi , Letter Including PT- 2 (Ch-4- Poem, Ch-9- Prose)
12	Chemistry	1. Matter and it's composition. 2. Physical and chemical changes.	3. Elements compounds and mixtures 4. Atomic structure (including PT 1)	5. Language of chemistry	6. Metals and nonmetals 7. Air and atmosphere. (Including PT 2)
13	Biology	1. Plant tissue 2. Animal tissue	1. Monera ,protista and fungi. 2. Plantae and animal Including pt1	1. Plant life 2. The excretory system	1.The nervous system 2. Health and hygiene :Allergy Including PT- 2
14	ATL	Chapter 1: Introduction to AI Chapter 2 : Pioneers in the Field of AI Lab Activity, Storing Binary Data, DIY Project	Chapter 3 : Domains of AI ,Chapter 4 : Fields of AI, Lab Activity Understanding Copyrights DIY Project	Chapter 5: Concept of Smart Living, Lab Activity, Introducing Python DIY Project	PT2 + Chapter 6 : Future of Artificial Intelligence, Lab Activity Using Control and Repetition DIY Project
15	Music	State Anthem (Bande Utkal janani.& prayer song	Teachers day song & Prayer song	Children's day song & Carol song.	Welcome song & patriotic song.

# SAINT ARNOLD'S H.S SCHOOL, BHUBANESWAR

## STD-VIII SYLLABUS FOR 2024-25

SL.NO	SUBJECT	PT1	HALFYEARLY	PT2	ANNUAL
1	Maths	ch-1 Rational Numbers, ch-2 Exponents and powers, ch-3 Squares and Square roots, ch-4 Cubes and cube roots	ch-5 playing with numbers, ch- 6 Operations on sets, ch-7 Percentage and its applications, ch-8 simple and compound interest, ch- 9 Direct and Inverse variation	ch-10 Algebraic Expressions and identities, ch-11 Factorisations, ch-12 linear equations	ch-14 Construction of quadrilaterals, ch-15 Circle ch- 18 Mensuration, ch- 19 Data handling and pt1 portions.
2	History/Civics	History : Ch-1 A Period Transition Civics : Ch- 1 Three Main Organs of Indian Government- Legislature ( Lok Sabha)	History Ch-2 Growth of Nationalism; Ch- 3 India in the 18th Century; Ch- 4 Traders to Rulers Civics Ch- 1 Legislature ( Rajya Sabha); Ch-2 Executive Project : Ch- 7 Socio-Religious Reformers ( About Any One Refomer's Life Sketch and his/her Contributions) N.B. Including PT1 Syllabus of Civics Ch-1 (Lok Sabha)	History Ch- 6 The Uprising of 1857 Civics Ch- 3 The Judiciary	History Ch- 8 India's Struggle for Freedom Phase-I; Ch-9 India's Struggle for Freedom Phase-II Civics Ch- 4 The United Nations N.B. Including PT2 Syllabus of Civics Ch-3 The Judiciary
3	M. Sc		Ch 1,2,3,4,5,6		Ch 7,8,9,10,11
4	Computer	CH 1operating sstem(OS) and GUI:CH 2:role and functions,spreadsheet	CH 3 Algorithm and Flowcharts, CH4 .program coding(basics of java programing)including PT1 portion	CH 5.App development, CH 6.Netowrks, CH 4 UNIT I Basics of java programming	CH 4.Program coding, CH 5app development,ch 6.Networks, ch 1.operating system and ch 3.algorithm and flowchart
5	Hindi	NAVEEN PALAV Ch- 1 वीना- वादिनी वर दे! ch-2 खुशी की तलाश , VYAKARAN PARAG Ch - 1 भाषा, लिपि...., Ch-21 पर्यायवाची शब्द,Ch-27 मुहावरे	Naveen Palav ch 4 गौरा, Ch5 छोड़ दो ch 6 गुरुजी VYAKARAN PARAG Ch 5 वाक्य,Ch- 6 उपसर्ग, प्रत्यय Ch 21,22,27 Letter and Essay	NAVEEN PALAV Ch- 10 हिमयुग की वापसी ch -13 मां पढ़ती हैं VYAKARAN PARAG Ch - 9 लिंग Ch-10 वचन Ch- 21,22,27	NAVEEN PALAV Ch - 15 सफेद सच ch-16 बेताल की कथा ch-22 तृणभारत VAYAKARAN PARAG CH - 11 कारक Ch-15 काल Ch-,21,22,27 ESSAY ,LETTER
6	G.K.	plants, animal and food(ch- 2,3,4,6,,11,12,14,16)	science, environment and communications(ch- 18, 19, 21, 22,23,24,25,27,30,31,32)	india tour(ch- 33,34,35,36,38,40,41,42)	world: people and places(ch- 44,45,46,47,48,50,52,53,54,57,60,59,62,63)
7	Chemistry	1. Matter 2. Physical and chemical changes	3. Element compounds and mixtures. 4. Atomic structure. 5. language of chemistry (Excluding matter)	6. Chemical reactions. 7. Hydrogen	8. water 9. Carbon and its compounds (including PT 2)
8	Odia	Ch-1- KalamaniKare (Poem) ,Ch-7- Kanyakumari (Prose ), Grammar- Bhasa Suddhi,	Lit- Ch-3- Bandira Sandhya Anuchinta (Poem) , Ch-8- Chitragribara Uchit Abhimana (Prose), Ch-10- Dakamunsi (Story), Ch-11- Ebe Madhya Banchichi (Story) ,Grammar- Sankhepana Essay. Including PT-1- Ch-1-(Poem)	Lit- Ch-6- Gramya Smasane (Poem) ,Ch-9- Utkala Gouraba Madhusudan Dash (Prose),Grammar- Bhasa Shudhi	Lit- Ch-5- Biswa Jibana Pathe (Poem), Ch-8- Chitragribara Uchit Abhimana (Prose),Ch-12- Ashubha Putra ra Kahani (Story) , Ch-13 - Sariputta (Story) Grammar - Alankara , Letter Including PT - 2- (Ch-9-Prose)

9	Biology	1. Transport in plants ,2. Reproduction in plants	1.Reproduction in humans, 2. Ecosystems ,3. Endocrine system and adolescence , (including PT1)	1. Circulatory system ,2. Nervous system	1. Diseases and first aid ,2. Food production (including PT 2)
10	Physics	1. Matter 2. Physical Quantities and Measurement.	3. Force and Pressure 4. Energy ( Including PT -1)	5. Light Energy , 6. Heat Transfer	7. Sound, 8. Electricity (Including PT -2)
11	English Lit	THE SHOEMAKER. ODE TO AUTUMN	GETTING READY FOR ADVENTURE. THE BLACK SPOT. PRIDE AND PREJUDICE. A MUSICAL INSTRUMENT.	GRAVITY. MEDIA THEN AND NOW	HEART OF THE TREE, TIME MACHINE, THE TEMPEST, PRIDE AND PREJUDICE, ODE TO AUTUMN
12	English Lang	COMPOSITION - DESCRIPTIVE. COMPREHENSION. GRAMMAR -PARTS OF SPEECH, KINDS OF SENTENCES, DETERMINERS.	COMPOSITION - NARRATIVE. LETTER WRITING - INFORMAL. COMPREHENSION. GRAMMAR - TENSE, ACTIVE AND PASSIVE, DIRECT AND INDIRECT SPEECH, SUBJECT VERB AGREEMENT.	NOTICE, EMAIL. GRAMMAR - PHRASES AND CLAUSES, FIGURES OF SPEECH	Essay 20 marks, Formal/Informal letter 10 marks, Email Notice 5+5, Passage & Preci 20 marks, Grammar 20 marks that includes preposition, tense, transformation of sentences, active passive, reported speech.
13	ATL	UNit 1 : Excite Lab Activity - PHYSICAL COMPUTING To provide hands-on experience of basic coding	PT1 + Chapter 2 : Relate Lab Activity Type of IoT boards DIY Project	Chapter 3: Purpose Chapter 4: Possibilities Lab Activity Connecting Basic electronic components and coding DIY Project	Chapter 5 : AI Ethics Lab Activity ALCOHOL DETECTION DEVICE EARTHQUAKE MONITORING DIY Project
14	Music	State Anthem(Bande Utkal janani) & prayer song	Patriotic song & Teachers day song	Children's day song & Carol song	Welcome song & patriotic song
15	Geography	Ch-1: Representation of Geographical F	Ch-3: Migration Ch-4: Urbanisation Ch-6: Asia- Location, Area, Political and physical features N.B. Including PT-I syllabus of ch-2: Population Dynamics	Ch-7: Asia- Climate and Natural Vegetation Ch-8: India- Location, political and physical features	Ch-9: India- Climate, Flora and Fauna and Wildlife Sancturies Ch-10: Human Resources Ch-11: A wake up call for current issues: Climate Change N.B- including PT-II syllabus of ch-9: India- Climate, Flora and Fauna and Wildlife Sancturies



# SAINT ARNOLD'S H.S SCHOOL, BHUBANESWAR

## STD-IX SYLLABUS FOR 2024-25

SL.NO	SUBJECT	MODEL 1	MODEL 2	MODEL3
1	Biology	1. Introducing Biology 2. Cell 3. Tissue 4. The flower 5. Pollination and Fertilization 6. Seeds 7. Respiration in plants 8. Health organization	9. Five kingdom classification 10. Economic importance of bacteria and fungi 11. Hygiene 12. Diseases 13. Aids to health 14. Waste generation and management 15. Nutrition	16. Digestive system 17. Skeletal system 18. Skin 19. Respiratory system. ( full syllabus)
2	PHYSICS	1. Measurements and Experimentation. 2. Motion in one Dimension. 3. Laws of Motion. 4. Pressure in Fluids and Atmospheric Pressure.	5. Upthrust in Fluids, Archimedes Principle and Floatation. 6. Heat and Energy. 7. Reflection of Light 8. Propagation of Sound Waves.	9. Current Electricity . 10. Magnetism. (Full Syllabus) 1. Measurements and Experimentation. 2. Motion in one Dimension. 3. Laws of Motion. 4. Pressure in Fluids and Atmospheric Pressure. 5. Upthrust in Fluids, Archimedes Principle and Floatation. 6. Heat and Energy. 7. Reflection of Light 8. Propagation of Sound Waves.
3	Maths	1. Rational and Irrational Numbers 2. Compound Interest 3. Expansions 4. Factorisation 5. Mid-point theorem and its converse 6. Pythagoras Theorem	1. Simultaneous Linear Equations 2. Rectilinear Figures 3. Indices 4. Triangles 5. Constructions of polygons 6. Circle 7. Mensuration 8. Coordinate Geometry	1. Logarithms 2. Trigonometrical Ratios 3. Trigonometrical Ratios of standard Angles 4. Theorems on Area 5. Statistics 6. Solution of Right Triangles 7. Complementary Angles Full Syllabus
4	Hindi	NAYA RASTA Ch-1 to 3 , EKANKI SANCHYA Ch-1 VYAKARN -Full Book	NAYA RASTA Ch-1 to 8 , EKANKI SANCHYA Ch-1,2,3 VYAKARN -Full Book	NAYA RASTA Ch-1 to 10 , EKANKI SANCHYA Ch-2,3 ,4 VYAKARN -Full Book
5	History/Civics	History CH-1 The Harappan Civilization; Ch-2 The Vedic Period; Ch-3 Jainism and Buddhism; Ch-4 The Mauryan Empire; Ch-5 The Sangam Age; Ch- 6 The Ages of Guptas Civics Ch-1 Our Constitution; Ch-2 Salient Features of the Constitution -I; Ch-3 Salient Features of the Constitution -II	History Ch- 7 The Cholas; Ch- 8 The Delhi Sultanate; Ch-9 The Mughal Empire; Ch- 10 Composite Culture; Ch- 11 The Renaissance; Ch- 12 Reformation; Civics Ch- 4 Election; Ch-5 local-Self Government- Rural	History Ch-13 Industrial Revolution Civics Ch-6 Local Self- Government- Urban Full Syllabus ( Model 1 , Model 2 , History Ch-13 Civics & Ch-6)
6	Chemistry	1. Language of chemistry 2. Chemical changes and reactions. 3. Water	4. Atomic structure and chemical bonding. 5. Periodic table. 6. Hydrogen	7. Study of gas laws. 8. Atmospheric pollution. (Including model 1 and model 2).
7	COMPUTER	1. Introduction to object Oriented Programming Concepts. 2. Elementary Concept of Objects and Classes 3. Values and Data Types 4. Operators in Java 5. Input in Java	Model 1 Syllabus and 6. Mathematical Library Methods 7. Conditional Statements in Java	portion of Model 2 and 8. Iterative Constructs in Java.

8	Odia	Story- Ch-1 - Dhulia Baba. Ch-2- Bhadra Loka, Poem- Ch-1- Gandharira Ashirbada , Ch- 2- Kalijai, All Grammar , Essay Letter , Application	Story - Ch-3- Shikara, Ch- 4- Krupana,Poem- Ch-3- Mahima,Ch- 4- Banaphula Udyana Kusuma , All Grammar, Essay , Letter , Application	Story- Ch-5- Mukhagni, Ch-6- Nayanpur Express, Poem- Ch-5 - Garibara Durgastaba, Ch-6- Jagate Kebala, All Grammar, Essay , Letter , Application, Story- Ch-2 to Ch-6 , Poem- Ch-2 to Ch-6 (Including Model 1 & 2)
9	English language	Essay 20 marks, Formal/Informal letter 10 marks, Email Notice 5+5, Passage & Preci 20 marks, Grammar 20 marks that includes preposition, tense, transformation of sentences, active passive, reported speech.	Essay 20 marks, Formal/Informal letter 10 marks, Email Notice 5+5, Passage & Preci 20 marks, Grammar 20 marks that includes preposition, tense, transformation of sentences, active passive, reported speech.	Essay 20 marks, Formal/Informal letter 10 marks, Email Notice 5+5, Passage & Preci 20 marks, Grammar 20 marks that includes preposition, tense, transformation of sentences, active passive, reported speech.
10	English Literature	JULIUS CAESAR - ACT 1 SC 1,2. POEMS- A WORK OF ARTIFICE. STORIES- BONKU BABU'S FRIEND	JULIUS CAESAR - ACT 1 SC 3, ACT 2 SC 1. POEMS- A DOCTOR'S JOURNAL ENTRY, THE NIGHT MAIL. STORIES - OLIVER ASKS FOR MORE, THE MODEL MILLIONAIRE	JULIUS CAESAR - ACT 2 SC 3,4. POEMS- SKIMBLESHANKS, I REMEMBER I REMEMBER . STORIES- THE HOME COMING, THE BOY WHO BROKE THE BANK
11	Geography	Unit-I: OUR WORLD Ch-1: Earth as a Planet Ch-2: Geographic Grid: Latitudes and Longitudes Ch-3: Rotation and Revolution Unit-II: STRUCTURE OF THE EARTH Ch-4: Eath's structure Ch-5: Landforms of the Earth Ch-6: Rocks and Rock Cycle Ch-7: Volcanoes Ch-8: Earthquakes	Unit-II: STRUCTURE OF THE EARTH Ch-9: Weathering, Ch-10: Denudation , Unit-III:HYDROSPHERE, Ch-11: Tides and Ocean Current, Unit-IV: ATMOSPHERE, Ch-12: Composition and Structure of the atmosphere Ch-13: Insolation Ch-14: Atmospheric Pressure and Wind Ch-15: Humidity and precipitation Unit- V: POLLUTION Ch-16: Types of pollution Ch-17: Sources of pollution Ch-18: Effects iof pollution	Unit-V: POLLUTION Ch-19: Preventive measures of pollution Unit-VI: NATURAL REGIONS OF THE WORLD Ch-20: Natural regions of the world
12	ATL	Lab Activity Introducing Network DIY Project	Lab Activity Securing Network DIY Project	Lab Activity DIY Project Tinkercad

**SAINT ARNOLD'S H.S SCHOOL, BHUBANESWAR**  
**STD-X SYLLABUS FOR 2024-25**

<b>SL.NO</b>	<b>SUBJECT</b>	<b>MODEL 1</b>	<b>MODEL 2</b>	<b>PRE BOARD</b>
1	BIOLOGY	1. Structure of chromosomes 2. Genetics 3. Population 4. Pollution 5. Absorption by plants 6. Transpiration 7. Photosynthesis 8. Chemical coordination in the plants	9. Circulatory system 10. Excretory system 11. Nervous system 12. Sense organ 13. Reproductive system 14. Endocrine system 15. Evolution	Full syllabus
2	PHYSICS	1. Force. 2. Work, Energy and Power. 3. Machines. 4. Refraction of Light at Plane Surfaces. 5. Refraction through a Lens. 6. Spectrum	7. Sound. 8. Current Electricity. 9. Household Circuits. 10. Electro- magnetism 11. Calorimetry 12. Radioactivity	Full Syllabus. 1. Force. 2. Work, Energy and Power. 3. Machines. 4. Refraction of Light at Plane Surfaces. 5. Refraction through a Lens. 6. Spectrum. 7. Sound. 8. Current Electricity. 9. Household Circuits. 10. Electro- magnetism 11. Calorimetry 12. Radioactivity
3	MATHEMATICS	1. Linear Inequations 2. Quadratic Equations in One Variable 3. Factorisation 4. Trigonometric Identities 5. Trigonometrical Tables 6. Heights and Distances 7. Similarity 8. Reflection 9. Mensuration 10. Probability	1. Goods and Services Tax 2. Banking 3. Shares and Dividends 4. Ratio and Proportion 5. Matrices 6. Arithmetic and Geometric Progressions 7. Section Formula 8. Equation of a Straight Line 9. Locus 10. Circles 11. Constructions 12. Measures of central tendency 13. Probability	Full Syllabus
4	HINDI	NAYA RASTA Ch-10 to 18 , EKANKI SANCHYA Ch-3,4,5 - VYAKARN -Full Book	NAYA RASTA Ch-1 to 26 , EKANKI SANCHYA Ch-1 to 6 , VYAKARN -Full Book	NAYA RASTA Ch-1 to 26 , EKANKI SANCHYA Ch-1 to 26 VYAKARN -Full Book
5	CHEMISTRY	1. Periodic table periodic properties and variations of properties. 2. Chemical bonding. 3. Acid, bases and salts. 4. Analytical chemistry. 5. Mole concept and stoichiometry	6. Electrolysis. 7. Metallurgy. 8. Study of compounds hydrogen chloride. 9. Study of compounds ammonia. 10. Study of compounds nitric acid. 11. Study of compounds sulphuric acid. 12. Organic chemistry.	Including model 1 and model 2. (full syllabus).

6	History/Civics	<b>History</b> Ch-8 Forward Bloc and The INA Ch-10 The First World War Ch- 11 Rise of Dictatorship Ch- 12 The Second World War Ch- 13 United Nations Ch-14 Major Agencies of the United Nations Ch- 15 The Non-Aligned Movement <b>Civics</b> Ch-1 The Union Parliament Ch- 2 The President and The Vice-President	<b>History</b> Ch-1 The First War of independence, 1857 Ch-2 Growth of Nationalism Ch-3 First Phase of the Indian National Movement Ch- 4 Second Phase of the Indian National Movement Ch- 5 The Muslim League Ch-6 Mahatma Gandhi and the National Movement Ch- 7 Quit India Movement Ch-9 Independence and Partition of India <b>Civics</b> Ch- 3 Prime Minister & Council of Ministers Ch-4 The Supreme Court Ch-5 The High Courts and the Subordinate Courts	<b>History</b> Ch-1 The First War of independence, 1857 Ch-2 Growth of Nationalism Ch-3 First Phase of the Indian National Movement Ch- 4 Second Phase of the Indian National Movement Ch- 5 The Muslim League Ch-6 Mahatma Gandhi and the National Movement Ch- 7 Quit India Movement Ch-9 Independence and Partition of India Ch-8 Forward Bloc and The INA Ch-10 The First World War Ch- 11 Rise of Dictatorship Ch- 12 The Second World War Ch- 13 United Nations Ch-14 Major Agencies of the United Nations Ch- 15 The Non-Aligned Movement <b>Civics</b> Ch-1 The Union Parliament Ch- 2 The President and The Vice-President Ch- 3 Prime Minister & Council of Ministers Ch-4 The Supreme Court Ch-5 The High Courts and the Subordinate Courts Full Syllabus (Including Model 1 And Model 2)
7	COMPUTER	1.class IX syllabus,Nested loop,ch 1.user defined methods, ch 2. library classes	ch 3. User defined class,constructor,ch 4. ch 5. String handling, ch6. Array	Full syllabus
8	ODIA	Story- Ch-7- Dimiri Phula, Ch-8- Samantara Saralarekha , Poem- Ch-7- Gramapatha, Ch-8- Manikanchana Joga, All Grammar, Essay , Letter , Application	Story- Ch- 9- Nila Mastrani , Ch-10- Anguthi, Poem- Ch-9- Bandira Biraha Byatha, Ch-10- Khadyotika, All Grammar, Essay ,Letter , Application	Full Syllabus Story - Ch-1 to 10 , Poem-Ch-1 to 10 All Grammar, Essay ,Letter, Application
9	ENGLISH LANGUAGE	Essay 20 marks, Formal/Informal letter 10 marks, Email Notice 5+5, Passage & Preci 20 marks, Grammar 20 marks that includes preposition, tense, transformation of sentences, active passive, reported speech.	Essay 20 marks, Formal/Informal letter 10 marks, Email Notice 5+5, Passage & Preci 20 marks, Grammar 20 marks that includes preposition, tense, transformation of sentences, active passive, reported speech.	Essay 20 marks, Formal/Informal letter 10 marks, Email Notice 5+5, Passage & Preci 20 marks, Grammar 20 marks that includes preposition, tense, transformation of sentences, active passive, reported speech.
10	ENGLISH LITERATURE	JULIUS CAESAR ACT 3 SC 1,2,3. STORY- WITH THE PHOTOGRAPHER, THE ELEVATOR. POEMS- HAUNTED HOUSES, THE GLOVE AND THE LIONS	JULIUS CAESAR ACT 4 AND ACT 5. POEMS- WHEN GREAT TREES FALL, A CONSIDERABLE SPECK, THE POWER OF MUSIC. STORIES - THE GIRL WHO CAN , THE PEDESTRIAN, THE LAST LESSON.	JULIUS CAESAR ACT 3,4,5. POEMS-HAUNTED HOUSES, THE GLOVE AND THE LIONS,WHEN GREAT TREES FALL, A CONSIDERABLE SPECK, THE POWER OF MUSIC. STORY- WITH THE PHOTOGRAPHER, THE ELEVATOR, THE GIRL WHO CAN , THE PEDESTRIAN, THE LAST LESSON.

11	GEOGRAPHY	Ch-1: Interpretation of topographical Maps,Ch-3: Scales and Direction-9: Natural Vegetation,Ch-14: Agriculture-I,Ch-15: Agriculture-II: Food Crops Ch-16: Agriculture-III:Cash Crops(1) Ch-17: Agriculture-IV: Cash Crops(2) Ch-18: Manufacturing Industries(Agro Based)	Ch-2: Contours Ch-4:Map reading and Interpretation Ch-5:Map of India Ch-6:Location, Extent and Physical Features Ch-7: Climate Ch-8: Soil Resources Ch-10: Water Resources Ch-11: Mineral Resources Ch-12 : Conventional Sources of Energy Ch-13: Non-Conventional Sources of Energy Ch-19: Mineral Based Industry Ch-20: Transport Ch-21: Water Management-I: Impact of Waste Accumulation Ch-22: Waste Management-II: Safe Disposal of Waste	Ch-1: Interpretation of topographical Maps Ch-2: Contours Ch-3: Scales and Direction Ch-4:Map reading and Interpretation Ch-5:Map of India Ch-6:Location, Extent and Physical Features Ch-7: Climate Ch-8: Soil Resources Ch-9: Natural Vegetation Ch-10: Water Resources Ch-11: Mineral Resources Ch-12 : Conventional Sources of Energy Ch-13: Non-Conventional Sources of Energy Ch-14: Agriculture-I Ch-15: Agriculture-II: Food Crops Ch-16: Agriculture-III:Cash Crops(1) Ch-17: Agriculture-IV: Cash Crops(2) Ch-18: Manufacturing Industries(Agro Based) Ch-19: Mineral Based Industry Ch-20: Transport Ch-21: Water Management-I: Impact of Waste Accumulation Ch-22: Waste Management-II: Safe Disposal of Waste
12	ATL	Lab Activity Introduction to Design Thinking DIY Project	Lab Activity Introduction to Design Thinking DIY Project	Lab Activity Introduction to Design Thinking DIY Project