

# St. Paul's School

HAMIRPUR, ROURKELA-769 003



Class : EIGHT

## ACADEMIC SYLLABUS 2022-2023

Class : 8		Subject : ENGLISH-1	
Assessments	Months	Lessons to be taught	Lessons to be Examined
Unit Test 1	June	L - 1, 2	DA 1 L - 1 to 5 UT 1 - L - 1 to 5
	July	L - 3,4,5	
Half Yearly	August	L - 6, 7 ,Email,Notice	DA 2 L - 6 to 10  Half Yearly L - 6 to 10
	September	L - 8, 9,10, Letter Writing, Compo	
	October	L - 11	
Unit Test 2	November	L - 12, 13, Compo, E-Mail, Notice writing Letter writing	DA 3 L - 8 to 12
	December		
Annual Exam	January	L - 14	DA 4 L - 11 to 15  Annual Exam L -1 to 15 Whole portion will come in exam
	February	L - 15, Revision	
	March		

Class : 8		Subject : ENGLISH-2		
Assessments	Months	Lessons to be taught	Activities	Lessons to be Examined
Unit Test 1	June	Prose -1,5	Reading - The lesson will be asked to read.	1,2
	July	Poetry - 2	Writing - Q/A will be given as homework to write	
Half Yearly	August	Prose - 6,8,9	Reading - The poem & lesson will be asked to read.	5,6,7,8,9
	September	Poem - 7	Writing - Questions & answers will be asked to write	
	October		Speaking -The drama will be asked to enact in the classroom	
Unit Test 2	November	Prose - 11,18,19	Reading - The lesson will be asked to read	10,11
	December	Poetry - 10	Writing - Questions & answers will be asked to write Speaking - Discussion on the characters of the lesson	
Annual Exam	January		Reading - Poems will be asked to recite	18,19,14,17
	February	Prose - (Drama) 21	Writing - Questions & answers will be written by the children	
	March	Poetry - 14,17	Speaking - Enactment of Drama	

3

Class : 8		Subject : MATHS		
Assessments	Months	Lessons to be taught	Lessons to be Examined	
Unit Test 1	June	THEME 1 : L - 1 Rational Numbers L - 2 Exponents L - 3 Power and Roots L - 4 Playing with Numbers L - 5 Set Theory	DA 1 L - Exponents, Power and Roots	
	July			
Half Yearly	August	THEME 2 : L - 1 Percentage, L - 2 Profit & Loss L - 3 Simple and Compound Interest L - 4 Direct and Inverse Variation, L - 5 Time & Work THEME 3 - L-1 Fundamental operations on Algebraic Expression, L - 2 Identities, L - 3 Factorisation, L - 4 Application of Factorisation, Revision	DA 2 L - Percentage, Profit & Loss  Half Yearly Theme 1 L - 1 to 5, Theme 2 L - 1 to 5 Theme 3 L - 1 to 4	
	September			
	October			
Unit Test 2	November	THEME 3 : L - 5 Linear Equation L - 6 Linear Inequations THEME 4 : Geometry, L- 1 to 5	DA 3 THEME 3 L - 5, 6 Linear Equation, Linear Inequation	
	December			
Annual Exam	January	THEME 5 : Mensuration, L - 1 to 5	DA 4 THEME 4 L - 2, Quadrilateral  Annual Exam Full syllabus	
	February	THEME 6 : Data Handling, L - 1 to 3		
	March	THEME 4 : Geometry, L - 6 to 8, Revision		

4

Class : 8		Subject : PHYSICS	
Assessments	Months	Lessons to be taught	Lessons to be Examined
Unit Test 1	June	L - 1	DA 1 L - 1
	July	L - 2	
Half Yearly	August	L - 3	DA 2 L - 3  Half Yearly L - 1, 2, 3 & 4
	September	L - 4	
	October	Revision	
Unit Test 2	November	L - 5	DA 3 L - 5
	December	L - 6	
Annual Exam	January	L - 7	DA 4 L - 5  Annual Exam L - 1 to 8
	February	L - 8	
	March	Revision	

5

Class : 8		Subject : CHEMISTRY	
Assessments	Months	Lessons to be taught	Lessons to be Examined
Unit Test 1	June	L - 1 Matter	DA 1 L - 1
	July	L - 2 Physical & Chemical changes L - 3 Element, Compound & Mixtures	
Half Yearly	August	L - 4 Atomic Structure	DA 2 L - 3  Half Yearly L - 1, 2, 3, 4,5
	September	L - 5 Language of Chemistry	
	October	L - 6 Chemical Reaction, Revision	
Unit Test 2	November	HALF-YEARLY EXAMINATION	DA 3 L - 5
	December	L - 7 Hydrogen	
Annual Exam	January	L - 8 Water	DA 4 L - 7  Annual Exam Full Syllabus
	February	L - 9 Carbon & its Compounds	
	March	Revision	

6

Class : 8		Subject : BIOLOGY	
Assessments	Months	Lessons to be taught	Lessons to be Examined
Unit Test 1	June	L - 1 Transport of food & mineral in plants	DA 1 L - 1
	July	L - 2 Reproduction in plant & animal	
Half Yearly	August	L - 3 Ecosystem	DA 2 L - 2  Half Yearly L - 1 & 2
	September	L - 4 Endocrine,Circulatory, Nervous system	
	October	L - 4 (to be continued)	
Unit Test 2	November	L - 5 Health & Hygiene	DA 3 L - 3
	December	Food Production	
Annual Exam	January	L - 6 Food Production (to be continued)	DA 4 L - 4  Annual Exam L- 1 to 6
	February	Revision	
	March	Revision	

7

Class : 8		Subject : GEOGRAPHY	
Assessments	Months	Lessons to be taught	Lessons to be Examined
Unit Test 1	June	1 - Representation of Geographical Features	DA 1 ch- 2
	July	2 - Population dynamics	
Half Yearly	August	3 - Migration	DA 2 Ch -4  Half Yearly 3 - Migration,4 - Urbanisation 5 Natural and Man made disaster MAP OF ASIA
	September	4 - Urbanisation	
	October	5 Natural and Man made disaster MAP OF ASIA	
Unit Test 2	November	6 Asia the largest continent	DA 3 Ch 5
	December	8 India - Human resources	
Annual Exam	January	7a India The geographical features	DA 4 Ch 7 a Annual Exam 7a India The geographical features bIndia-Naturalvegetation,Climate & wildlife MAP of INDIA
	February	b India - Natural vegetation,Climate & wildlife	
	March	MAP of INDIA	

8

Class : 8		Subject : HISTORY & CIVICS	
Assessments	Months	Lessons to be taught	Lessons to be Examined
Unit Test 1	June	History - L - 1	<b>DA 1</b> L - 15 UT 1 - L - 15 Civics - L - 15
	July	Civics L - 15 History - L - 2	
Half Yearly	August	History - L - 5,6 (contd) Revision for DA-2	<b>DA 2</b> History - L - 5  <b>Half Yearly</b> History - L - 1,2,5,6,7,8 Civics - L - 13
	September	History - L - 6 contd (rest part) History - L - 7	
	October	History - L - 8, Revision for Half Yearly Exam	
Unit Test 2	November	Civics - L - 16 History - L - 9	<b>DA 3</b> Civics - L - 16 UT 2 - L - 16
	December	Civics - L - 17, Revision for 3rd DA	
Annual Exam	January	History - L - 10,11 Revision for DA-4	<b>DA 4</b> History - L - 12  <b>Annual Exam</b> L - 9 to 14 (History) L - 16 & 17 (Civics)
	February	History - L - 12,13 , Revision	
	March	L - 14 , REVISION for 4th DA	

9

Class : 8		Subject : COMPUTER	
Assessments	Months	Lessons to be taught	Lessons to be Examined
Unit Test 1	June	Topic 1 - Operating System (GUI & CUI)	Topic 1
	July	Topic 2 - Spreadsheet	
Half Yearly	August	Topic 3 - Algorithm & Flowchart	Topic - 1,2,3
	September	Topic 4 - Program Coding	
	October	Topic 4 - Program Coding	
Unit Test 2	November	Topic 5 - App development	Topic 5,6
	December	Topic 6 -Networking	
Annual Exam	January	Revision of	Topic 2,3,4,5,6 Revision
	February	program & flowchart	
	March		

10

Class : 8		Subject : HINDI		Section A - (Grammar) प्रदीपिका Section B - (Literature) ओस के मोती
Assessments	Months	Lessons to be taught	Lessons to be Examined	
Unit Test 1	June	Section A 1. निबंध 1 to 4 (Read, understand and write) 2. पत्र लेखन (क)-1,2 3. अपठित गद्यांश 4. पंचमखंड व्यावहारिक व्याकरण- 1/4th of विलोम शब्द; 1/4th of विशेषण शब्दों की रचना; 1/4th of पर्यायवाची शब्द (No.1 - 53); 1/4th of भाववाचक संज्ञाओं की रचना; 1/4th of मुहावरे; a - कुछ प्रसिद्ध मुहावरे (idioms) उनके अर्थ तथा वाक्य में प्रयोग (no. 1-15); b - कुछ अन्य प्रचलित मुहावरे (no. 1 - 26); 1/4th of अनेक शब्दों के लिए एक शब्द; 1/4th of वाक्य शुद्ध करें; निर्देशानुसार परिवर्तन करें (उदाहरणमाला 1 - 7, Pg 216 - 221) तत्सम और तद्भव शब्द - अग्नि से पौत्र; युग्म शब्द 1/2; शब्द शुद्ध करें; सूक्ष्म अर्थ-भेद वाले शब्द 1/2; अनेकार्थी शब्द 1/2; लोकोक्तियां - 1 - 13; लिंग; वचन; काल; वाक्य भेद; वाच्य; आदर्श प्रश्न पत्र - 1, 2, 3, 4 - Pg 244 to 253; I.C.S.E Hindi Paper - 1 to 4 (Pg no. 264 to 306) Section B - Ch - 2 लालच बुरी बला है	<b>1st U.T. Portion</b>  Section A Only. पंचमखंड व्यावहारिक व्याकरण- 1/4th of विलोम शब्द; 1/4th of विशेषण शब्दों की रचना; 1/4th of पर्यायवाची शब्द (No.1 - 53); 1/4th of भाववाचक संज्ञाओं की रचना; 1/4th of मुहावरे; a - कुछ प्रसिद्ध मुहावरे (idioms) उनके अर्थ तथा वाक्य में प्रयोग (no. 1-15); b - कुछ अन्य प्रचलित मुहावरे (no. 1 - 26); 1/4th of अनेक शब्दों के लिए एक शब्द; 1/4th of वाक्य शुद्ध करें; निर्देशानुसार परिवर्तन करें (उदाहरणमाला 1 - 7, Pg 216 - 221) तत्सम और तद्भव शब्द - अग्नि से पौत्र; युग्म शब्द 1/2; शब्द शुद्ध करें; सूक्ष्म अर्थ-भेद वाले शब्द 1/2; अनेकार्थी शब्द 1/2; लोकोक्तियां - 1 - 13; लिंग; वचन; काल; वाक्य भेद; वाच्य; आदर्श प्रश्न पत्र - 1, 2, 3, 4 - Pg 244 to 253; I.C.S.E Hindi Paper - 1 to 4 (Pg no. 264 to 306) Section B - Ch - 2 लालच बुरी बला है	
	July	July - Section A 1. निबंध - 5 to 8 2. पत्र लेखन (क) - 3, 4, 5 3. अपठित गद्यांश 4. व्यावहारिक व्याकरण - same as June Section B Ch 1 - प्रियतम		

11

Class : 8		Subject : HINDI		Section A - (Grammar) प्रदीपिका Section B - (Literature) ओस के मोती
Assessments	Months	Lessons to be taught	Lessons to be Examined	
Half Yearly	August	1. निबंध - 9 to 12 2. कहानी लेखन - 1 3. पत्र लेखन (ख) - 1, 2, 3 4. अपठित गद्यांश 5. पंचमखंड - व्यावहारिक व्याकरण i. भाववाचक संज्ञा - मधुर के प्रतिकूल ii. विशेषण - अंक से निर्णय iii. विलोम - अग्नि से पुरुष iv. अनेक शब्दों के लिए एक शब्द - चक्रपानी से समययस्क v. शब्द शुद्ध करें vi. पर्यायवाची - 1 to 106 vii. कुछ प्र. मू. उ. अ. त वाक्यों में प्रयोग - 1 to 32 viii. कुछ प्रचलित मुहावरे - 1 to 52 ix. निर्देशानुसार परिवर्तन करें- अभ्यास माला (Pg no. 222 to 229) - 1 to 15 तक Rest same as June Section B - ch-3 - परीक्षा	<b>Half Yearly Portion</b>  Section A i. निबंध ii. पत्र लेखन - क, ख all exercise iii. अपठित गद्यांश iv. कहानी लेखन v. पंचमखंड - व्यावहारिक व्याकरण - portion of June, August, October  Section B - Ch-1, 2, 3, 5, 7	
	September	Section A 1. निबंध - 13 to 17 2. कहानी लेखन - 2 3. पत्र लेखन- (ख) - 4, 5 4. अपठित गद्यांश 5. पंचमखंड - व्यावहारिक व्याकरण - Same as August  Section B - Ch-5 & 7 1/2 (चिकित्सा का चक्कर & कर्तव्यबोध 1/2)		

12

Class : 8		Subject : HINDI		Section A - (Grammar) प्रदीपिका Section B - (Literature) ओस के मोती
Assessments	Months	Lessons to be taught	Lessons to be Examined	
Half Yearly	October	Section A 1. निबंध - 18 to 21 2. कहानी लेखन - 3, 4 3. पत्र लेखन (ख) - 6, 7 4. अपठित गद्यांश 5. पंचमखंड - व्यावहारिक व्याकरण - Same as August Section B- Ch 7 Cont. (कर्तव्यबोध) + Revision 7		
Unit Test 2	November	Section A 1. निबंध - 22 to 26 2. कहानी लेखन - 5 3. पत्र लेखन - ग - 2, 3 4. अपठित गद्यांश 5. पंचमखंड -व्यावहारिक व्याकरण i. भाववाचक संज्ञा - प्रगतिशील से घबराना ii. विशेषण - नीति से विभाजन iii. विलोम - पुरुष से सचेत iv. अनेक शब्दों के लिए एक शब्द - बहुविभाषाविद से भारत v. शब्द शुद्ध करें vi. पर्यायवाची शब्द - no. 107 to 159 vii. कुछ प्र. मु. उ. अ. तथा वाक्य में प्रयोग - 1 to 47 viii. कुछ प्र. मु. - 1 to 78 ix. निर्देशानुसार परिवर्तन करें - अभ्यास माला - 1 to 30  Section B - Ch-10 - गौशाला	2nd U.T. Portion  Section A - only पंचमखंड - व्यावहारिक व्याकरण (Same as November)  Section B - Ch-10 - गौशाला	

Class : 8		Subject : HINDI		Section A - (Grammar) प्रदीपिका Section B - (Literature) ओस के मोती
Assessments	Months	Lessons to be taught	Lessons to be Examined	
Unit Test 2	December	Section A i. निबंध-27 to 29 ii. कहानी लेखन - 6 iii. पत्र लेखन - (घ) - 1,2,3 iv. अपठित गद्यांश v. पंचमखंड - व्यावहारिक व्याकरण (same as november) vi. वाक्य शुद्ध करें vii. तत्सम और तद्भव शब्द - फाल्गुन से क्षेत्र viii. युग्म शब्द Rest 1/2 ix. सूक्ष्म अर्थ भेद वाले शब्द - rest 1/2 x. अनेकार्थी शब्द - rest 1/2 xi. लोकोक्तियां - 14 to 26 xii. लिंग; वचन; काल; वाक्य भेद; वाच्य; xiii. आदर्श प्रश्न पत्र - 5, 6, 7, 8 - Pg 254 to 263 xiv. I.C.S.E Hindi Paper - 5,6,7,8 (Pg no. 307 to 353) Section B - Ch-11 - चांदी का जूता  Revision		
Annual Exam	January	Section A 1. निबंध - 32 to 37 2. कहानी लेखन - 7 3. पत्र लेखन - अभ्यासमाला & Rest all 4. पंचमखंड - व्यावहारिक व्याकरण 5. अपठित गद्यांश 4 - i. पंचम खंड - भाववाचक संज्ञा- स्थिर से हारना ii. विशेषण - विभूषण से हित		

Class : 8		Subject : HINDI		Section A - (Grammar) प्रदीपिका Section B - (Literature) ओस के मोती
Assessments	Months	Lessons to be taught	Lessons to be Examined	
Annual Exam	January	iii. विलोम - सच्चरित से हित iv. अ. श. के. ए. शब्द - भारतीय से विपथगामी v. शब्द शुद्ध करें vi. पर्यायवाची शब्द - 160 to 212 vii. कुछ प्र. मु. उ. अ. तथा वा. में प्रयोग - 1 to 63 viii. कुछ प्र. मु. - 79 to 104 ix. निर्देशानुसार परिवर्तन करें - अभ्यासमाला - 1 to 44 + same as November (vi to vix) Section B Ch-13 - कुछ नए मनमावन खेल	<b>Annual Exam Portion</b>  Section A 1. निबंध 2. पत्र लेखन 3. अपठित गद्यांश 4. व्यवहारिक व्याकरण Section B - Chapters - 10,11,13,16,18	
	February	Section A - i. निबंध - 38 to 42 ii. पत्र लेखन - Revise अभ्यासमाला iii. कहानी लेखन - 8 iv. अपठित गद्यांश v. पंचम खंड - व्यवहारिक व्याकरण - Same as November, December & January . Learn & Practice Section B - Ch-16 - अब्दुल कलाम Ch-18 - सामर्थ्यवान इकबाल - 1/2		
	March	Section A Revision Section B Ch-18 - सामर्थ्यवान इकबाल - Rest (1/2) + Revision of Ch- 10,11,13,16,18		

15

Class : 8		Subject : ODIA		
Assessments	Months	Lessons to be taught	Home Work	Lessons to be Examined
Unit Test 1	June July	L - 2 ଉଦ୍‌ବୋଧନ L - 8 ଦରିଆ ଦଖଲ	Write question answers	L - 2 & 8
Half Yearly	August September October	L - 2 ଉଦ୍‌ବୋଧନ L - 3 ଶିକ୍ଷାଦୀକ୍ଷା L - 4 ଜାତୀୟ ପତାକା L - 6 ରୋଗୀସେବା L - 7 ଗୁରୁ ଶିଷ୍ୟ ସମ୍ପର୍କ ଓଡ଼ିଆ ରଚନା ଓ ପତ୍ରଲିଖନ ଓଡ଼ିଆ ବ୍ୟାକରଣ	Write question answers Essay & Letter Grammar	L - 2,3,4,6,7
Unit Test 2	November December	L - 5 ବଶିଷ୍ଠ ଓ ବିଶ୍ୱାମିତ୍ର L - 12 ଡାକମୁନ୍‌ସି	Write question answers	L - 5 & 12
Annual Exam	January February March	L - 3 ଶିକ୍ଷା ଦୀକ୍ଷା L - 5 ବଶିଷ୍ଠ ଓ ବିଶ୍ୱାମିତ୍ର L - 8 ଦରିଆ ଦଖଲ L - 9 ପ୍ରଗତି ଓ ମାନବ ଧର୍ମ L - 12 ଡାକମୁନ୍‌ସି ଓଡ଼ିଆ ରଚନା ଓ ପତ୍ରଲିଖନ ଓଡ଼ିଆ ବ୍ୟାକରଣ	Write question answers Essay & Letter Grammar	L - 3,5,8,9,12

16



Class : 8		Subject : GENERAL KNOWLEDGE	
Assessments	Months	Lessons to be taught	Lessons to be Examined
Unit Test 1	June	L - 1,5,9,10,21,22,28	L - 1,5,9,10,21,22,28 31,41,42,48,50,58,59
	July	31,41,42,48,50,58,59	
Half Yearly	August	L - 6,7,11,12,19,20,29,30,32 38,39,43,44,51,53	L - 6,7,11,12,19,20,29,30,32 38,39,43,44,51,53
	September		
	October		
Unit Test 2	November	8, 14, 17, 24, 33, 35, 36, 37, 45, 47, 54, 56, 57	8, 14, 17, 24, 33, 35, 36, 37, 45, 47, 54, 56, 57
	December		
Annual Exam	January	Revision	Talent Search Exam - Full Portion
	February		
	March		

17

Class : 8		Subject : PHYSICAL EDUCATION	
Assessments	Months	Lessons to be taught	Lessons to be Examined
Unit Test 1	June	1. What is Physical Education ? (L - 1)	1. What is Physical Education ? (L - 1)
	July	2. Foot ball (L-3c)	2. Foot ball (L-3c)
Half Yearly	August	Hockey	Hockey
	September	Yoga	Yoga
	October	Foot ball	Foot ball
Unit Test 2	November	Volley ball	Volley ball
	December	Yoga	Yoga
Annual Exam	January	Athletics	Athletics
	February	Volley ball	Volley ball
	March	Hockey	Hockey

18

Class : 8		Subject : DRAWING		Book - ICSE Understanding ART Education Class 8
Assessments	Months	Lessons to be taught	Lessons to be Examined	
	June	Pg - 25, 26, 29	Note Book Assessment	
	July	Pg - 30, 31, 40		
Half Yearly	August	Pg - 41, 42, 43, 44	Knite Painting with water colour Water colour compulsory use	
	September	Pg - 61, 62, 63		
	October	pg - 62,63, Knite Painting (Landscape)		
	November	Craft work	Note Book Assessment	
	December	pg - 64, 65		
Annual Exam	January	pg - 77, 78, 79	Alpana design/ Mandalla Art/ Pattern work should be use water colour or Black ink	
	February	Pg - 80, 82		
	March	pg - 83, 87, 88 to 92 pg - 83(Alpana/ Mehendi design/ Mandala art / Pattern design)		