

PUNA INTERNATIONAL SCHOOL

ACADEMIC SESSION 2023 – 24

SYLLABUS

Class: VIII

SUBJECT: ENGLISH

Month	Honeydew (Literature Reader)	It So Happened (Supplementary Reader)	Writing Skill	Grammar
April	UNIT 1 L-1 The Best Christmas Present in The World (Prose) Poem-The Ant and The Cricket	L-1 How the Camel got his Hump	Diary Entry (L-32)	Tenses (L-14,15,16) (Present, Past, Future)
May	-	-	Notice Writing	-
June	UNIT 2 L-2 The Tsunami (Prose) Poem- Geography Lesson	L-2 Children at work	-	Active and Passive Voice (L-19)
July	UNIT 3 L-3 The Glimpses of the Past (Prose) Poem- Macavity: The Mystery Cat UNIT 4 L-4 Bepin Choudhary's Lapse of Memory (Prose)	L-3 The Selfish Giant L-4 The Treasure Within	Message Writing	-

Syllabus for Periodic Test 1

Reading Skill :Comprehension

Writing & Grammar: Diary Entry, Notice Writing, Message Writing, Tenses, Active and Passive Voice

Literature - Honeydew: The Best Christmas Present in The World, The Tsunami, The Glimpses of the Past

Poem- The Ant and The Cricket, Geography Lesson, Macavity: The Mystery Cat

It So Happened: How the Camel got his Hump, Children at work

August	Poem-The Last Bargain UNIT 5 L-5 The Summit Within (Prose)	L-5 Princess September	Story Writing (L-31)	Punctuation (L- 26), Conjunctions (L-9), Clauses (L-10) ASL
September	Revision			

Syllabus for Half Yearly Examination

Reading: Unseen Comprehension

Writing & Grammar: Diary Entry, Notice Writing, Message Writing, Story Writing, Tenses, Active and Passive Voice, Punctuation, Conjunctions, Clauses

Literature - Honeydew: The Best Christmas Present in The World, The Tsunami, The Glimpses of the Past, Bepin Choudhary's Lapse of memory, The Summit Within

Poem- The Ant And The Cricket , Geography Lesson, Macavity: The Mystery Cat, The Last Bargain

It So Happened: How the Camel got his Hump, Children at work, The Selfish Giant, The Treasure Within, Princess September

September		L-6 The Fight		
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October	UNIT 5 Poem- The School Boy UNIT 6 L-6 This is Jody's Fawn (Prose)	-	Paragraph Writing	Reported Speech (L-20)
November	UNIT 7 L-7 A Visit to Cambridge (Prose) Poem- When I set out for Lyonesse	L-7 The Open Window	Formal Letter Writing (L-29)	Prepositions (L-2), Modals (L-5)
December	L-8 A Short Monsoon Diary (Prose)	L-8 Jalebis L-9 The Comet 1	Article Writing	Jumbled Sentences Editing- Omission

Syllabus for Periodic Test 2

Reading: Unseen Comprehension

Writing & Grammar: Paragraph Writing, Formal Letter Writing, Article Writing, Reported Speech, Prepositions, Modals, Jumbled Sentences

Literature -Honeydew: This is Jody's Fawn, A Visit to Cambridge, A Short Monsoon Diary

Poem- The School Boy, When I set out for Lyonesse

It So Happened: The Fight, The Open Window

January	UNIT 8 Poem- On the Grasshopper and the Cricket UNIT 9 The Great Stone Face I (Prose) UNIT 10 The Great Stone Face 2 (Prose)	L-10 The Comet 2	-	Idioms (L-25) ASL
February	REVISION	L-11 Ancient Education System of India	-	-

Syllabus for Annual Examination

Reading: Unseen Comprehension

Writing & Grammar: Paragraph Writing, Letter Writing (Formal and Informal), Article Writing, Notice Writing (Term-1), Reported speech, Prepositions, Modals, Jumbled Sentences, Editing-Omission, Idioms, Tenses (Term-1)

Literature - Honeydew: This is Jody's Fawn, A Visit to Cambridge, A Short Monsoon Diary, The Great Stone Face I, The Great Stone Face 2, The Summit Within (Term-1)

Poem- The School Boy, When I set out for Lyonesse, On the Grasshopper and the Cricket

It So Happened: The Fight, The Open Window, Jalebis, The Comet 1, The Comet 2, Ancient Education System of India, The Selfish Giant (Term-1)

SUBJECT: MATHS

Month	Chapter No. and Name	Activities/Practical
April	Chapter : 1 Rational Numbers Chapter : 2 Linear Equations in one variable	
May	Chapter : 2 Linear Equations in one variable- Contd.	
June	Chapter : 3 Understanding Quadrilaterals Chapter : 4 Practical Geometry Chapter: 4 Practical Geometry (Contd...)	• Angle Sum Property of a Quadrilateral.
July	Chapter : 5 Data Handling Chapter : 6 Squares and Square Roots	• Representing Data in a Pie- Chart. • The Sum of First n odd numbers.
Syllabus for Periodic Test-1 Chapter: 1, 2, 3 & 4		
August	Chapter : 7 Cubes and Cube Roots Chapter : 8 Comparing Quantities	
September	REVISION	
Syllabus for HYE Chapter: 1, 2, 3, 4, 5, 6, 7 & 8		
October	Chapter : 9 Algebraic Expressions and Identities Chapter : 10 Visualising Solid Shapes	• Verification of Identity: $(a+b)^2 = a^2+2ab+ b^2$
November	Chapter : 11 Mensuration Chapter : 12 Exponents and Powers	• To find the formula for area of a Trapezium. • To find the Total Surface Area of a Right Circular Cylinder.
December	Chapter : 12 Exponents and Powers (Contd...) Chapter : 13 Direct and Inverse Proportions Chapter : 14 Factorisation	• To Show the difference between 2^*4 and 2^4 .
Syllabus for Periodic Test-2: 9, 10, 11 & 12		
January	Chapter : 14 Factorisation (Contd...) Chapter : 15 Introduction to Graphs Chapter : 16 Playing with numbers	
February	Chapter : 16 Playing with numbers-Contd. REVISION	
Syllabus for AE : 1, 2, 3, 9, 10, 11, 12, 13, 14,15 & 16		

SUBJECT: SCIENCE

Month	Lessons/ Chapters	Activities/ Practicals
April	Ch-1 Crop Production and Management Ch-2 Microorganisms: Friend and Foe	1. To separate damaged seeds from the healthy ones before sowing them.
May	Ch-2 Microorganisms: Friend and Foe (cont.)	
June	Ch-2 Microorganisms: Friend and Foe (cont.) Ch-3 Synthetic Fibres and Plastics	2. To study how microbes grow in our food.
July	Ch-4 Materials: Metals and Non-metals Ch-5 Coal and Petroleum Ch-6 Combustion and Flame	3. To study the nature of rust solution by using litmus paper. 4. To study the different zones of candle flame.
Syllabus for Periodic Test-1:		
Ch-1 Crop Production and Management Ch-2 Microorganisms: Friend and Foe Ch-3 Synthetic Fibres and Plastics Ch-4 Materials: Metals and Non-metals		
August	Ch-7 Conservation of Plants and Animals Ch-8 Cell – Structure and Functions Ch-9 Reproduction in Animals	5. To study the eukaryotic cells of various shapes and sizes- cheek cell and onion peel cell.
September	Revision	
Syllabus for Half Yearly Examination:		
Ch-1 Crop Production and Management Ch-2 Microorganisms: Friend and Foe Ch-3 Synthetic Fibres and Plastics Ch-4 Materials: Metals and Non-metals Ch-5 Coal and Petroleum Ch-6 Combustion and Flame Ch-7 Conservation of Plants and Animals Ch-8 Cell – Structure and Functions Ch-9 Reproduction in Animals		
October	Ch-10 Reaching the Age of Adolescence Ch-11 Force and Pressure	6. To identify the different stages of life cycle of frog.
November	Ch-11 Force and Pressure (Cont.) Ch-12 Friction	7. To show that a liquid exerts same pressure in all directions at the same depth. 8. To show that rolling friction is less than sliding friction.

December	Ch-13 Sound Ch-14 Chemical Effects of Electric Current Ch-15 Some Natural Phenomena	9. To show that sound produced by tuning fork is due to vibration of prongs. 10. To study process of electroplating.
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Syllabus for Periodic Test-2

- Ch-10 Reaching the Age of Adolescence
- Ch-11 Force and pressure
- Ch-12 Friction
- Ch-13 Sound
- Ch-14 Chemical Effects of Electric Current

January	Ch-15 Some Natural Phenomena (Cont.) Ch-16 Light Ch-17 Stars and The Solar System	
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February	Ch-17 Stars and The Solar System Ch-18 Pollution of Air and Water Revision	
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March	Annual exam	
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Syllabus for Annual Examination

- Ch-4 Materials: Metals and Non-metals*
- Ch-8 Cell - Structure and Functions*
- Ch-9 Reproduction in Animals*
- Ch-10 Reaching the Age of Adolescence
- Ch-11 Force and Pressure
- Ch-12 Friction
- Ch-13 Sound
- Ch-14 Chemical Effects of Electric Current
- Ch-15 Some Natural Phenomena
- Ch-16 Light
- Ch-17 Stars and The Solar System
- Ch-18 Pollution of Air and Water

December	Ch-13 Sound Ch-14 Chemical Effects of Electric Current Ch-15 Some Natural Phenomena	9. To show that sound produced by a tuning fork is due to vibration of prongs. 10. To study process of electroplating.
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Syllabus for Periodic Test-2

- Ch-10 Reaching the Age of Adolescence
- Ch-11 Force and pressure
- Ch-12 Friction
- Ch-13 Sound
- Ch-14 Chemical Effects of Electric Current

January	Ch-15 Some Natural Phenomena (Cont.) Ch-16 Light Ch-17 Stars and The Solar System	
February	Ch-17 Stars and The Solar System Ch-18 Pollution of Air and Water Revision	
March	Annual exam	

Syllabus for Annual Examination

- Ch-4 Materials: Metals and Non-metals*
- Ch-8 Cell - Structure and Functions*
- Ch-9 Reproduction in Animals*
- Ch-10 Reaching the Age of Adolescence
- Ch-11 Force and Pressure
- Ch-12 Friction
- Ch-13 Sound
- Ch-14 Chemical Effects of Electric Current
- Ch-15 Some Natural Phenomena
- Ch-16 Light
- Ch-17 Stars and The Solar System
- Ch-18 Pollution of Air and Water

SUBJECT: SOCIAL SCIENCE

Month	Lessons/ Chapters	Activities/ Practical
April	History: 1. How, When and Where (Discussion) 2. From Trade to Territory Geography: 1. Resources Civics: 1. The Indian Constitution	Map Work: Centres of European colonies
May	Civics: 1. The Indian Constitution	
June	Civics: 2. Understanding Secularism 3. Why Do We Need a Parliament? Geography: 2. Land Soil, Water, Natural Vegetation and Wildlife Resources	Map Work: Biosphere Reserves, National Parks, Wildlife Sanctuaries
July	History: 3. Ruling the Countryside 4. Tribals, Dikus and the Vision of a Golden Age (Discussion) 5. When People Rebel-1857 and After Civics: 4. Understanding Laws	
Syllabus for Periodic Test-1 History: 2,3 Geography: 1,2 Civics: 1,2,3		

August	History: 5. When People Rebel-1857 and After Geography: 3. Minerals and Power Resources Civics: 5. Judiciary History: 7. Civilising the "Native", Educating the Nation	Map Work: • Major centres of 1857 revolt. Map Work: • Mineral and Power Resources
September	History: 6. Weavers; Iron Smelters and Factory Owners (Discussion)	

Syllabus for Half Yearly Examination
History:2,3,5,7 Geography:1,2,3 Civics:1,2,3,4,5

October	Geography: 4. Agriculture Civics: 6. Understanding Our Criminal Justice System 7. Understanding Marginalisation (Discussion) History: 8. Women, Caste and Reform	Map Work: Major crops of India
November	Civics: 8. Confronting Marginalisation 9. Public Facilities Geography: 5. Industries	Map Work: Major Industrial Regions & Industrial centres
December	Geography: 9. The Making of the National Movement-1870s-1947 History: 6. Human Resources	Map Work: Centres of National Freedom Movement Map Work: Demographics of Population

Syllabus for Periodic Test-2
History:8,9 Geography: 4,5 Civics: 6,8,9

January	History: 10. India After Independence Civics: 10. Law and Social Justice	
February	Civics: 10. Law and Social Justice	

Syllabus for Annual Examination
History: 5,7,8,9,10 Geography: 2,4,5,6 Civics: 3,6,8,9,10

November	L-7 Bon Appetit L- 8 Des invitations	Les expressions négatives et le passé composé, L'impératif <<affirmatif, négatif, pronominal>> La nourriture, Les boutiques spécialisées Le passé composé des verbes pronominaux, Les écoles françaises, Les études, Les objets dans la classe	
December	L-9 Aneesh Partira bientôt Revision For PT -2	Le futur simple, Expression avec <<avoir>> et << être >>	

Syllabus for Periodic Test-2 : L- 6, 7, 8, 9

SUBJECT:HINDI

माह	पाठ के नाम	भारत की खोज	व्याकरण	क्रियात्मक कार्य
अप्रैल	कविता-१ ध्वनि	पाठ-१ अहमदनगर का किल्ला पाठ-२ तलाश	भाषा और व्याकरण	-निबंध -कविता का चित्र बनाकर कविता लिखें
मई	पाठ-२ लाख की चूड़ियां			पत्र लेखन
	पाठ-३ बस की यात्रा कविता-४ दीवानो की हस्ती	पाठ-३ सिंधु घाटी की सभ्यता	क्रिया क्रिया विशेषण	-संवाद लेखन -अनुच्छेद - क्रिया विशेषण का चार्ट बनाए।
Syllabus for Periodic Test 1				
वसंत पाठ-1, 2, 3 भारत की खोज-1 व्याकरण- भाषा और व्याकरण, क्रिया , क्रिया विशेषण लेखन विभाग- निबंध, पत्र लेखन, संवाद लेखन				
जुलाई	पाठ-५ चिट्ठीयो की अनूठी दुनिया कविता--६ भगवान के डाकिए		वाक्य काल और उसके प्रकार	-अपठित गद्यांश -सूचना लेखन
अगस्त	पाठ-७ क्या निराश हुआ जाए कविता-८ यह सबसे कठिन समय नहीं कविता-९ कबीर की सांखियाँ	पाठ-४ युगों का दौर पाठ-५ नयी समस्याएं	-संधि और संधि विच्छेद -कारक	-विज्ञापन तैयार कीजिए - पत्र लेखन
सितम्बर	पाठ-१० कामचोर	पुनरावर्तन	पुनरावर्तन	पुनरावर्तन

Syllabus for Half Yearly Examination

वसंत पाठ-1, 2, 3, 4, 5, 6, 7, 8, 9, 10
भारत की खोज- 1, 2, 3, 4, 5
व्याकरण- भाषा और व्याकरण, क्रिया , क्रिया विशेषण, वाक्य, काल और उसके प्रकार, संधि और संधि विच्छेद ,कारक
लेखन विभाग- अपठित गद्यांश , अनुच्छेद, संवाद लेखन , पत्र लेखन, सूचना लेखन, विज्ञापन तैयार कीजिए

अक्टूबर	पाठ-११ जब सिनेमा ने बोलना सीखा कविता-१२ सुदामा चरित पाठ- १३ जहाँ पहियों हैं	पाठ- ६ अंतिम दौर-एक पाठ-७ अंतिम दौर-दो	उपसर्ग, प्रत्यय वाच्य	सूचना लेखन पत्र लेखन अपठित गद्यांश
नवम्बर	पाठ-१४ अकबरी लौटा कविता-१५ सुर के पद पाठ-१६ पानी की कहानी	पाठ- ८ तनाव	मुहावरे और लोकोक्तियाँ अलंकार	निबंध रोजनीशी - पानी बचाओ का पोस्टर तैयार कीजिए।

Syllabus for Periodic Test 2

वसंत पाठ-11, 12, 13

भारत की खोज-6

व्याकरण- उपसर्ग, प्रत्यय, वाच्य, मुहावरे और लोकोक्तियाँ, अलंकार

लेखन विभाग- पत्र लेखन, संवाद लेखन, निबंध

दिसम्बर	पाठ-१७ बाज और साप	पाठ-९ दो पृष्ठभूमियाँ	-अशुद्ध वाक्य संशोधन -अनेक शब्दों के लिए एक शब्द	अनुच्छेद पत्र लेखन विज्ञापन
जनवरी	पाठ-१८ टोपी	-	समास	-चित्रात्मक मुहावरे बनाए
फरवरी	पुनरावर्तन	पुनरावर्तन	पुनरावर्तन	पुनरावर्तन

Syllabus for Half Yearly Examination

वसंत पाठ-11, 12, 13, 14, 15, 16, 17 18

भारत की खोज-6, 7, 8, 9

व्याकरण- उपसर्ग, प्रत्यय, वाच्य, मुहावरे और लोकोक्तियाँ, अलंकार, समास, अशुद्ध वाक्य संशोधन, वाक्य

लेखन विभाग- अपठित गद्यांश, सूचना लेखन, पत्र लेखन, निबंध, रोजनीशी, अनुच्छेद, विज्ञापन

Grade: VIII

Subject: Computer Science

Month	Lessons/Chapters	Activities/Practical
April	Ch: 2 Introduction to Microsoft Access Ch: 1 Computer Networks	Practice zone: pg. 32 Prepare PPT for Different types of computer Topologies
May	Ch: 1 Computer Networks	Activity Zone: 21
June	Ch: 3 Access: Working with tables	Practice Zone: Pg. 46
July	Ch: 4 Access: Queries, Forms and Reports	Practice Zone. Pg. 56
Syllabus for PA 1 Exam: Chapter: 1,2,3		
August	Ch: 5 More on HTML: CSS	Practice Zone. Pg. 69
September	Revision for SA 1	
Syllabus for Half Yearly Examination Chapter:1,2,3,4,5		
October	Ch: 6 Introduction to Photoshop Ch: 7 More on Photoshop	Practice Zone. Pg. 86 Practice Zone: Pg. 99
November	Ch: 8 Looping Statements in Python Ch: 9 Cybercrimes and Securities	Practice Zone. pg. 116 Activity Zone: 126
December	Ch: 10 Future Trends	Activity Zone: 135
Syllabus for PA 2 Exam: Chapter: 6,7, 8		
January	Ch: 11 More About Artificial Intelligence	Activiy Zone: 144
February	Revision for SA 2	
Syllabus for Annual Examination Chapter: 6,7,8,9,10,11		