



**DON BOSCO SR. SEC. SCHOOL
JHARMARI**



SYLLABUS (2025-26)
Class: VII

SUBJECT: ENGLISH

TERM: I

PERIODIC ASSESSMENT - I	
Chapter No:	Name of the Chapter
Poem1 Ch.1	The Road not Taken Big Brothers
GRAMMAR 1 4 3	Sentences Nouns Verbs
WRITING SECTION Letter Paragraph Notice	Informal Unity in Diversity Lost & Found
ACTIVITY/ PROJECT	To under the concept of verbs by using flash cards.

PERIODIC ASSESSMENT - II / HALF YEARLY EXAMINATION	
Chapter No:	Name of the Chapter
Poem 2 2 3 4 Poem 3	The cherry Tree The Lion whisperer A Spark Neglected Burns the House Neel Darpan If
GRAMMAR 4 5 7	Pronoun Adjective Tenses
WRITING SECTION Message writing Letter Notice	Conversation based Formal Celebration
ACTIVITY/ PROJECT	To know about poets by collecting information about them to make biography.

TERM: II

PERIODIC ASSESSMENT - III	
Chapter No:	Name of the Chapter
Poem 4 5 6 7	The Pied Piper of Hamelin Hitch -Hiker The Aged Mother Uncle Podger Hangs a Frame
GRAMMAR 8 11 12	Voice Prepositions Conjunctions
WRITING SECTION Letter Notice	Formal & Informal Lost and Found, Celebration
ACTIVITY/ PROJECT	To know the concept of Voices by making creative chart.

PERIODIC ASSESSMENT - IV / ANNUAL EXAMINATION	
Chapter No:	Name of the Chapter
Poem 5 8 9 10 11	A Psalm of Life The story of Ali Cogia Ill Met by Moonlight Mangalyaan - India's Mars Orbiter Mission The legend of Arachne
GRAMMAR 7 9 10	Tenses Speech Adverbs
WRITING SECTION Letter Notice Message Report writing	Formal & Informal Lost, Found ,Celebration Conversation based Event based
ACTIVITY/ PROJECT	To learn the concept of Poetic devices by using flash cards.

SUBJECT- HINDI**TERM: I**

PERIODIC ASSESSMENT - I	
Chapter No.	Name of the Chapter
1	हम कुछ कर दिखलाएंगे
2	बालक चंद्रगुप्त
3	एक था राम
4	कितने प्यारे गांव हमारे।
व्याकरण	
1	भाषा विचार
2	वर्ण विचार
3	संधि
4	शब्द विचार
5	पर्यायवाची शब्द
6	विलोम शब्द
7	एकार्थी शब्द
8	अनेक शब्दों के लिए एक शब्द।
ACTIVITY/ PROJECT	1. संगति का महत्व पर एक अनुच्छेद लिखिए। 2. अपने गांव में जाकर वहां के देश का अवलोकन कीजिए और उनका वर्णन अपनी डायरी में कीजिए।

PERIODIC ASSESSMENT - II / HALF YEARLY EXAMINATION	
Chapter No.	Name of the Chapter
4	कितने प्यारे गांव हमारे
5	न्याय मंत्री
6	बुद्धिमान ऐसप
7	मां कह कहानी
8	इच्छा पूर्ति
व्याकरण	
9	श्रुतिसमाधिन्नर्थक शब्द।
10	उपसर्ग
11	प्रत्यय
12	समास
13	संज्ञा
14	लिंग
15	वाचन
16	कारक
29	अपठित गद्यांश
31	दैनंदिनी
33	
34	

	पत्र लेखन अनुच्छेद लेखन।
ACTIVITY/ PROJECT	1. छत्रपति शिवाजी का चित्र चिपक कर उनके बारे में पांच वाक्य लिखिए 2. रविंद्र नाथ टैगोर की कोई बाल कहानी कक्षा में सुनाएं।

TERM: II

PERIODIC ASSESSMENT - III	
Chapter No.	Name of the Chapter
8 9 10 11 12	इच्छापूर्ति शुरू का इतिहास नीलू आ रही है रवि की सवारी क्या निराश हुआ जाए।
व्याकरण 17 18 19 20 21 22 23 24	सर्वनाम विशेषण क्रिया काल क्रिया विशेषण संबंध बोधक समुच्चयबोधक विस्मयादिबोधक
ACTIVITY/ PROJECT	1. सूर्य की जीवनदायिनी शक्तियों की विशेषताओं की चर्चा छात्रों द्वारा कक्षा में किया जाए।

PERIODIC ASSESSMENT - IV / ANNUAL EXAMINATION	
Chapter No.	Name of the Chapter
12 13 14 15 16	क्या निराश हुआ जाए। परीक्षा झांसी की रानी सदाचार का ताबीज कोकाण की आत्मकथा।
व्याकरण 25 26 27 28 30 32	वाक्य अशुद्ध वाक्यों का शोधन विराम चिन्ह मुहावरे एवं लोकोक्तियां अपठित गद्यांश

33	<p>सूचना लेखन पत्र लेखन अनुच्छेद लेखन।</p>
ACTIVITY/ PROJECT	<p>1- दुनिया के सात आश्चर्यों के चित्र चिपकाए और लिखे कि वे किस देश में है। 2- झांसी की रानी लक्ष्मीबाई के शौर्य की कक्षा में चर्चा कीजिए।</p>

Subject- Punjabi

P.A-I, Mark-40+10=50	
ਪਾਠ	ਪਾਠ ਦਾ ਨਾਂ
1.	ਲੈ ਦੀਵਾ ਤੂੰ ਤੁਰਦੇ ਜਾਣਾ
2.	ਸਚਾਈ ਦੀ ਕੀਮਤ
3.	ਸਾਡੀ ਹਿੰਮਤ
4.	ਖਬਰੇ ਮੈਂ ਉਹਨਾਂ ਚੋਂ ਹੋਸਾਂ
Activity/Project ਵਿਆਕਰਣ	ਪਾਠ- ਪੁਸਤਕ ਨਾਲ ਸੰਬੰਧਿਤ ਗਤੀਵਿਧੀਆਂ। ਲਿੰਗ, ਵਚਨ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਸੁੱਧ ਅਤੇ ਅਸੁੱਧ, ਭਾਸ਼ਾ ਤੇ ਵਿਆਕਰਣ ਲਗਾਮਾਤਰਾਵਾਂ, ਲਗਾਖਰ, ਨਾਂਵ, ਅਣਡਿੱਠਾ ਪੈਰਾ ਰਚਨਾ।
P.A-II Half Yearly- 80+20=100 marks	
ਪਾਠ	ਪਾਠ ਦਾ ਨਾਂ
5.	ਜੰਗੂ ਢੋਲੀ
6	ਐਲਬਰਟ-ਆਇਨਸਟਾਈਨ
7	ਰੰਗਲਾ ਪੰਜਾਬ
8	ਖੂਸਬੋ
Activity/Project ਵਿਆਕਰਣ	ਪਾਠ-ਪੁਸਤਕ ਨਾਲ ਸੰਬੰਧਿਤ ਗਤੀਵਿਧੀਆਂ। ਲਿੰਗ,ਵਚਨ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਸੁੱਧ-ਅਸੁੱਧ, ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਮੁਹਾਵਰੇ, ਇਸ਼ਤਿਹਾਰ ਲਿਖਣ-ਕਲਾ, ਪਤਨਾਂਵ
ਲੇਖ- ਅਰਜੀ-	ਪ੍ਰਦੂਸ਼ਣ ਦ ਸਮੱਸਿਆ। ਆਪਣੇ ਸਕੂਲ ਦੇ ਮੁੱਖ-ਅਧਿਆਪਕ ਜੀ ਨੂੰ ਸੈਕਸਨ ਬਦਲਣ ਲਈ ਬਿਨੈ-ਪੱਤਰ ਲਿਖੋ।
P.A-III, 40+10=50 Marks	
ਪਾਠ	ਪਾਠ ਦਾ ਨਾਂ
9	ਜਲ੍ਹਿਆਵਾਲੇ ਬਾਗ ਦਾ ਸਾਕਾ
10	ਗੁਰੂ ਨਾਨਕ ਜੀ
11	ਸੁੱਭ ਕਰਮਨ
12	ਉੱਡਣ ਪਰੀ-ਹਿਮਾ-ਦਾਸ
Activity/Project ਵਿਆਕਰਣ	ਪਾਠ-ਪੁਸਤਕ ਨਾਲ ਸੰਬੰਧਿਤ ਕਲਾ ਗਤੀਵਿਧੀਆਂ ਲਿੰਗ, ਬਚਨ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਸਮਾਨਰਾਥਕ ਸ਼ਬਦ, ਸੁੱਧ ਅਤੇ ਅਸੁੱਧ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇਕ ਸ਼ਬਦ, ਕਹਾਣੀ- ਲਾਲਚੀ ਕਿਸਾਨ।
P.A-IV Annual Exama -80+20= marks.	
ਪਾਠ	ਪਾਠ ਦਾ ਨਾਂ
13.	ਪਾਲਣਹਾਰੇ
14.	ਤੀਆਂ
15	ਨੇਕ ਕਮਾਈ
16	ਆਪੋ ਆਪਣੀਆਂ ਨੀਅਤ
Activity/Project ਵਿਆਕਰਣ	ਪਾਠ-ਪੁਸਤਕ ਵਿੱਚ ਦਰਜ ਕਲਾ ਗਤੀਵਿਧੀਆਂ। ਲਿੰਗ, ਬਚਨ, ਸੁੱਧ ਤੇ ਅਸੁੱਧ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਸਮਾਨਰਥਕ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਪਤਨਾਂਵ/ਨਾਂਵ, ਅਣਡਿੱਠਾ ਪੈਰਾ ਰਚਨਾ।
ਲੇਖ - ਅਰਜੀ-	ਪ੍ਰਦੂਸ਼ਣ ਦੀ ਸਮੱਸਿਆ। ਆਪਣੇ ਸਕੂਲ ਦੀ ਮੁੱਖ-ਅਧਿਆਪਿਕਾ ਜੀ ਨੂੰ ਆਚਰਨ ਸਰਟੀਫਿਕੇਟ ਲੈਣ ਲਈ ਬਿਨੈ-ਪੱਤਰ ਲਿਖੋ।

SUBJECT: MATHEMATICS

TERM: I

PERIODIC ASSESSMENT - I	
Chapter No:	Name of the Chapter
1	Integers
2	Fractions
3	Decimals
4	Rational Numbers
ACTIVITY/ PROJECT	To demonstrate geometrical concepts of power notation by paper folding.

PERIODIC ASSESSMENT - II / HALF YEARLY EXAMINATION	
Chapter No:	Name of the Chapter
1	Integers
2	Fractions
3	Decimals
4	Rational Numbers
5	Powers or Exponents
6	Algebraic Expressions
7	Simple Linear Equations
8	Ratio and proportion
9	Percentage and its applications
ACTIVITY/ PROJECT	<ul style="list-style-type: none">➤ To find the product of two decimal numbers using activity method.➤ To draw isometric and oblique sketches of cube and cuboid with given dimensions.

TERM: II

PERIODIC ASSESSMENT - III	
Chapter No:	Name of the Chapter
10	Parallel lines and angles
11	Properties of Triangle
12	Symmetry
13	Representation of 3D in 2D
ACTIVITY/ PROJECT	<ul style="list-style-type: none">➤ To verify that, in a triangle, if two sides are equal, then the angles opposite to the equal sides are also equal.

PERIODIC ASSESSMENT - IV / ANNUAL EXAMINATION	
Chapter No:	Name of the chapter
10	Parallel lines and angles
11	Properties of Triangle
12	Symmetry
13	Representation of 3D in 2D
14	Congruence
15	Constructions
16	Perimeter and area
17	Collecting and organizing data
18	Probability
ACTIVITY/ PROJECT	<ul style="list-style-type: none"> ➤ To study properties of interior and exterior angles of a triangle. ➤ To verify Pythagoras theorem.

SUBJECT: SCIENCE

TERM: I

PERIODIC ASSESSMENT - I		
Chapter No.	Chapter Start Up Science	Practical Activity (Laboratory Manual Science)
1	Nutrition in plants	1. To show that sunlight is necessary for photosynthesis.
2	Nutrition in animals	2. To learn about under the action of saliva on food
PROJECT: Prepare any one working model: (will be given roll number wise in the class) 1. Nutrition in Plants 2. Nutrition in Animals		

PERIODIC ASSESSMENT - II / HALF YEARLY EXAMINATION		
Chapter No.	Chapter Start Up Science	Practical Activity (Laboratory Manual Science)
3	Heat	4. To demonstrate of transfer of heat by conduction. 5. To study the process of transfer of heat in liquids by convection. 6. To measure the temperature of hot water using laboratory thermometer.
4	Acids, Bases and Salts	7. To study thermal expansion in solids 8. To test acidic, basic and neutral of solutions using different indicators. 9. To study neutralization reaction.
5	Physical and chemical change (Changes around Us)	10. To show the cutting of paper is a physical while burning of paper is a physical change.
6	Respiration in Organisms	11. To study the reaction between an acid and a base. 12. To study the effect of exhaled air on limewater.
7	Transportation in Animals and Plants (Transportation of materials)	13. To show transportation of water through cells. 14. To measure the pulse rate and the heart rate.
1. Including PERIODIC ASSESSMENT - I Syllabus		

TERM: II

PERIODIC ASSESSMENT - III		
Chapter No.	Chapter Start Up Science	Practical Activity (Laboratory Manual Science)
1	Motion and Time	1. To study the motion of a simple pendulum and calculate its time period.
2	Reproduction in plants	2. To grow a new rose plant from the stem of an existing rose plant by the method of cutting. 3. To study the various parts of a flower.
<p>PROJECT: Any one topic (will be given roll number wise in the class).</p> <ol style="list-style-type: none"> 1. Prepare a graphical presentation showing different types of motion. 2. Construct model showing different modes of reproduction in plants. 		

PERIODIC ASSESSMENT - IV / ANNUAL EXAMINATION		
Chapter No.	Chapter Start Up Science	Practical Activity (Laboratory Manual Science)
3	Electric current and its effects	3. <i>To show the heating effect of electric current.</i>
4	Light	4. <i>To show that a current carrying wire develops a magnetic field around it.</i>
5	Forest-Our life line	5. <i>To study the nature of images formed by curved reflecting surfaces.</i>
6	Wastewater Management	
1. Including PERIODIC ASSESSMENT - II Syllabus. Acids, Bases and Salts (from PERIODIC ASSESSMENT - I)		
PHYSICAL WORLD KNOWLEDGE: (Only For Understanding Purpose)		
1. Fibre to Fabric		2. Weather, Climate and Adaptations
4. Wind, Storm and Cyclones		3. Soil
		5. Water- A precious Resource

SUBJECT: SOCIAL SCIENCE

TERM – I

PERIODIC ASSESSMENT - I	
Chapter No:	Name of the Chapter
1	Where ,When and How (History)
2	Our Environment(Geography)
3	Structure of the Earth(Geography)
4	State Government (Civics)
MAP	States and Capital of India
ACTIVITY/ PROJECT	Poster on Environment

PERIODIC ASSESSMENT - II / HALF YEARLY EXAMINATION	
Chapter No:	Name of the Chapter
	HISTORY
2	New Kings and Kingdoms
3	The Sultans of Delhi
4	The Mughal Empire
	GEOGRAPHY
3	Movements of the Earth
4	Major Landforms
5	Composition and Structure of the Atmosphere
	CIVICS
1	Democracy and Equality
2	Institutions of Democracy
5	Gender and Equality
MAP Book	
ACTIVITY/ PROJECT	Collect pictures of ice caps, snowfields, sea caves, waterfall, and delta. Mention which agent of erosion or weathering created each one of them.

TERM – II

PERIODIC ASSESSMENT - III	
Chapter No:	Name of the Chapter
5	HISTORY Medieval Architecture
7	Social change - Tribal and Nomad
7	GEOGRAPHY Water
8	Natural Vegetation
6	CIVICS Reforming Gender Beliefs
7	Understanding Media
MAP Book	
ACTIVITY/ PROJECT	Prepare a project report on how human activities are destroying the flora and fauna of the earth.

PERIODIC ASSESSMENT - IV / ANNUAL EXAMINATION	
Chapter No:	Name of the Chapter
8	HISTORY Popular Beliefs and Religious Debates
9	Regional Language and Cultures
10	New Political Formations in the Eighteenth Century
9	GEOGRAPHY Human Environment
10	Life in Tropical and Subtropical Regions
11	Life in Temperate Grasslands
12	Life in Desert
9	CIVICS Types of Markets around us
10	Role of Market Intermediaries
11	Struggling for equality
MAP Book	
ACTIVITY/ PROJECT	Prepare a Portfolio on different dance forms of India.

SUBJECT: COMPUTER**TERM: I**

PERIODIC ASSESSMENT - I	
Chapter No:	Name of the Chapter
1	Computer Networks
2	App Development with MIT app Inventor
3	Advanced App Development with MIT app Inventor
ACTIVITY	<u>Learn like a Pirate</u>
PRACTICAL	<ul style="list-style-type: none">• Draw a network diagram and a smart home using signs and symbols.• Design and build “ My Translator App”• Design and build a voice clock app and My compass app.

PERIODIC ASSESSMENT - II / HALF YEARLY EXAMINATION	
Chapter No:	Name of the Chapter
2	App Development with MIT app Inventor
3	Advanced App Development with MIT app Inventor
9	Introduction to Data Science
10	Introduction to prompt Engineering for Generative AI
ACTIVITY	<u>Data organization</u>
PRACTICAL	<ul style="list-style-type: none">• Analyze the library data to draw conclusions.• Pizza Chabot

TERM: II

PERIODIC ASSESSMENT - III	
Chapter No:	Name of the Chapter
4	Introduction to Python programming
5	Advanced python Programming
ACTIVITY	Crossword Puzzle
PRACTICAL	<ul style="list-style-type: none">• Practicals based on conditional statements• Number conversion tool and message encrypt or using Python.

PERIODIC ASSESSMENT - IV / ANNUAL EXAMINATION	
Chapter No:	Name of the Chapter
5	Advanced python Programming
6	2D lists in Python
7	AI coding with Python
8	Web app development with HTML and CSS
ACTIVITY	<u>Decision Tree</u>
PRACTICAL	Create a human- vs- tic-tac-toe game

SUBJECT: G.K

TERM – I

Chapter No:	Name of the Chapter
1	Laughter Therapy
2	Unbelievable Natural Phenomena.
3	Basic Yogasanas
4	Earth Day
5	National Parks Of India
6	Engineering Marvels of India ...
7	What To Say
8	Select Sharp
9	Side Effects Of Mobile Phones
10	Talk It Out...
11	World Famous Museums
12	Futuristic Solar Gadgets.
13	Music Festivals In India
14	Unique Hotels...
15	Effects Of Global Warming
16	World Of Reptiles.
17	Cars Of Tomorrow.
18	Challenge Accepted
19	Letter Sharp
20	Knowing Antarctica

TERM II

Chapter No:	Name of the Chapter
21	Recent Medical Technologies
22	Correlation
23	Inspiring Success Stories <i>Swachh Bharat Abhiyan</i>
24	Amazing Sculptures.
25	World Music
26	Peace Is Bliss
27	Preventing Mosquito-borne Diseases
28	Colosseum-The Pride Of Rome.
29	Healthy Habits.
30	Natural Wonders.
31	Albert Einstein A Great Scientist.
32	Believe It Or Not
33	The World Of Robots.
34	Wondrous Animals

35	Optical Illusion.
36	Timeless Treasure.
37	Emerging Career Options
38	Most Expensive Things In The World
39	India Creates History With Chandrayaan-3.
40	Sudoku

SUBJECT – VALUE EDUCATION

TERM: I

Chapter No.	Name of the Chapter
1.	Realizing God
2.	Friendship
3.	Stop Child Labour
4.	Leadership
5.	Listening to Others
6.	Volunteering
7.	Game Spirit
ACTIVITY / PROJECT	TEAMWORK AND COOPERATION: Students form small groups and create a short play/skit on the importance of cooperation (e.g., team sports, school teamwork, or family unity).

TERM: II

Chapter No.	Name of the Chapter
8.	Express Yourself
9.	Courage
10.	Cooperation
11.	Practice
12.	Controlling the Mind
13.	Finding Happiness
14.	Understanding Others
ACTIVITY / PROJECT	POSTER/PRESENTATION ON FAMOUS VOLUNTEERS & SOCIAL WORKERS: Research and create a poster or PowerPoint presentation about a famous volunteer or social worker (e.g., Mother Teresa, Malala Yousafzai, or local community leaders).

SUBJECT-ART AND CRAFTS

TERM I

PERIODIC ASSESSMENT - I	
Chapter No.	Name of the Chapter
ELEMENTS OF ART	Lines, shapes and forms, space, line drawing
PRINCIPLES OF ARTS	Harmony, balance, variety, unity, emphasis. Movement, proportion contrast, pattern
THEME 1	Art vocabulary Tools of drawing
THEME 2	Form Object drawing, still life, birds, animals, leafs, flowers, human figures, face, drawing heads at different angles, face portraits, human figure, sketching, children activities
ACTIVITY:	CANVAS PAINTING WITH THREADS

PERIODIC ASSESSMENT - II / HALF YEARLY EXAMINATION	
Chapter No.	Name of the Chapter
THEME 3	Colours Types of colours, golden temple, koi fish , nature , landscape portrait, caricature, landscape ,still life painting, figurative, poster designing
THEME 4	Texture Learning texture, tree printing and design, thread design, working with texture and impression
ACTIVITY:	POT PAINTING

TERM II

PERIODIC ASSESSMENT - III	
Chapter No.	Name of the Chapter
THEME 5	Composition Rainy day, night scene, festival ,reflection painting
THEME 6	Tools and techniques Block printing, calligraphy, panda clay, modelling, pottery, stop motion animation, creating tools to draw
ACTIVITY:	MSEAL ART

PERIODIC ASSESSMENT - IV / ANNUAL EXAMINATION	
Chapter No.	Name of the Chapter
THEME 7	Perspective Linear perspective - two point perspective, aerial perspective and still life with different objects.
THEME 8	Art appreciation or responding to artefacts and nature Understanding the work of art
ACTIVITY:	MURALS