# ANNUAL SYLLABUS (2024-25)

Month	Lesson	Skill	Application	Activity	Learning Outcome	Teaching Aid
Term-1 April + May	Book- Beehive Chapter-1 The Fun they Had	Communication	Encoding and Decoding Messages	Mindmaps- Pg 8 Words and Expression 2.Imagine the school in the story "The Fun They Had'. Compare it with you own school. Given below are two outlines for Mind Maps. Fill these with words that you can think of in the two situations.	To enable the students about a variety of Modern Teaching aid.	Textbook and Interactive Whiteboard
	2. The Sound of Music Part-I	Critical Thinking and Problem Solving	Doing Research as a Mechanical or Petroleum Engineer		To get inspiration from the real life experiences of a differently abled person	Textbook and Interactive Whiteboard
	2. The sound of Music Part-II Bismillah Khan 3. The Little Girl	Creativity Writing & Thinking & Literary Interpretation	Working as a Cartoonist Designing A New App. Cross-Questining / Asking Riddles	<b>Class Discussion:-</b> Opening Page The story of "The Little Girl"	To create the interest among students towards music. To enable the students share their personal experiences.	Textbook and Interactive Whiteboard Textbook and Interactive Whiteboard

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Month	Lesson	Skill	Application	Activity	Learning Outcome	Teaching Aid
	4. A Truly Beautiful Mind	Critical Thinking and Literary Interpretation	Working as a Scientist Preparing for Civil Services		Identify the relationship between mental illness and genius.	Textbook and Interactive Whiteboard
	Poems :- 1. The Road not Taken	Goal Setting	Selection of Stream after doing Matriculation, Preparing budget as a company head.		teachers us the importance of making bold decisions even when we can't be sure where they till lead. To deal with nature's power's appropriately	Textbook and Interactive Whiteboard
	2. Wind	Perseverance	Working as a Scientist, Preparing for Civil Services Designing Posters, Role of a Content Writer	<u>Visual Representation :-</u> Forecast maps that contain information about wind, rain and	The cycle of life continues, death is inevitable.	Textbook and Interactive Whiteboard
	3. Rain on the Roof	Creativity		temperature.	The bond of love and	
	<u>Book: Moments :-</u> 1. The Lost Child	Communication		Oral Test on basic of the chapter The Lost Child Set at Book Monuments Ch- 1	affection that the child shares with his parents.	Textbook and Interactive Whiteboard

# ANNUAL SYLLABUS (2024-25)

Month	Lesson	Skill	Application	Activity	Learning Outcome	Teaching Aid
	2. The Adventures of Toto 3. Iswaran the Storyteller	Flexibility and Adaptability Communication and	Official and Business Letters and Reports / Sending an E-mail/ Fax Playing the role of a		Share thoughts with others and express them in speech differentiate between the natural	Textbook and Interactive Whiteboard Textbook and
		Innovation	comperor or stage secretary		and unnatural world.	Interactive Whiteboard
	Grammar 1. Modals	Literacy and Communication	Letters and Reports / Sending an E-mail / Fax, Telling a Story Design Engineer	Field Work:- Pg. 78. 1. The stories of "The Snake and the Mirror' and "The Miraculous Escape" show how people face danger	to express ability possibility necessity, adn permission	Textbook and Interactive Whiteboard
Term-1 July + Aug.	Book Beehive 5. The Snake and the Mirror	Initiative and Self-Direction	Complete a chore without being told, To make Sauerkraut, Growing tomatoes, or Playing a musical instrument.	and are scared of animals. As children, many of us fear stray dogs. Both adults and children are scared of snakes. Fear exists in most of us. Some fears have bases and	Not be so much proud of oneself	Textbook and Interactive Whiteboard
	Poems :- 4. The Lake Isle of Innisfree	Goal Setting	Preparing for Civil Services / Board Examination	others do not. Let us conduct a survey of what people fear about. You may follow the guidelines given below.	to adopt and observe peace and tranquility of nature in their lives	Interactive Whiteboard

# ANNUAL SYLLABUS (2024-25)

Month	Lesson	Skill	Application	Activity	Learning Outcome	Teaching Aid
Term-1 July + Aug.	<ul> <li>5. A Legend of the Northland</li> <li>Book Moments <ul> <li>4. In the Kingdom of Fools</li> </ul> </li> <li>5. The Happy Prince</li> </ul> <li>Grammar <ul> <li>2. Tenses</li> </ul> </li> <li>3. Subject Verb Agreement</li>	Open Mindedness and Equality Innovative Thinking Collaboration and Selfessness Information Literacy and Communication Literacy and Communication	Working as an NGO, Managing Various Religious Organization Playing the role of a Story Teller, Working as a Scientist Maintaining Law and Order as a Superintendent of Police, An a Functionary of NGO Official and Business Letters and Reports / Sending an E-mail /Fax Official and Business Letters and Reports / Sending an E-mail /Fax Uncover opportunities and fuel business growth as an entropropur of		We should never be selfish and think of others too Stay away from foolish people; else one is bound to suffer Know the real meaning of happiness, love sacrifice and charity Relate forms of actions of the time of happening Choose the correct subject and verb to create a sentenve To instil values of generosity, kindness, humility and communal harmony.	Textbook and Interactive Whiteboard Textbook and Interactive Whiteboard Textbook and Interactive Whiteboard Textbook and Interactive Whiteboard Textbook and Interactive Whiteboard
			company			

# ANNUAL SYLLABUS (2024-25)

Month	Lesson	Skill	Application	Activity	Learning Outcome	Teaching Aid
Term-2 Oct. + Nov.	6. My Childhood 7. Reach for the Top Part-1	Social And Cross- Cultural Interaction	Managing Adventure Tours, Arrangement of Feasts as a Hotel Incharge	Quiz on the basis of BBC Compacta Worksheet : Reading Comprehension Page 96	Learn how hard work and determination can help you go a long way Dreams can be	Textbook and Interactive Whiteboard
	Reach for the Top Part-IIOrganizationPoems :- 6. No Men are ForeignFlexibility and Adaptability	Organization	Playing the role of a comperer or stage secretary	aying the role of a passage carefully. Based on your reading, answer the following questions	realized only if one works earnestly	lextbook and Interactive Whiteboard
		Writing Research Papers Lab Reports, Doing Surgical Operations	in the space provided Text I On. 3 Aug. 1996, Leander Paes	lo inculcate unity affection, activeness, awareness, creativity	Interactive Whiteboard	
	Book Moments :- 7. The Last Leaf 8. A House is not a Home	Critical Thinking Critical Thinking The Last Leaf Adaptability and Adaptability and Perseverance Bring a member of Armed forces	Competing Projects Doing Running Commentaries / Participation in Group Discussions		Draw inferences and define and analyze To enable to distinguish between natural and manmade disaster	Interactive Whiteboard
	Grammar :- 4. Narration	Information Literacy and Communication	Official and Business Letters and Reports / Sending an E-mail / Fax		ldentify the elements of narrative writing compose a narrative essay .	Interactive Whiteboard

### ANNUAL SYLLABUS (2024-25)

Month	Lesson	Skill	Application	Activity	Learning Outcome	Teaching Aid
Term-2 Oct. + Nov. Term-2 Dec. + Jan.	5. Determiners Book Beehive 8. Kathmandu	Information Literacy and Communication Responsibility and Critical Thinking	Official and Business Letters and Reports / Sending an E-mail / Fax Working as a Custom Official, Writing Projections as an official in Ministry of Environment	Group work Pg. 123. 1. You have read about the mesmerizing effect of the flute music on Vikram Seth in 'Kathmandu'. Do you know the instruments for Sufi music differ from one culture to another ? In Turkey, Iran and North Africa, the most prominent instrument is the 'Ney' which is the read flute. In Sufi music the 'Ney' is accompanied by string instruments like saz, santoor, rubab, etc. Create a class magazine on music and artists. Some suggestions are given below. * Collect information on the commonly used musical instruments in the following categories: Indian classical music Ghazal Singing Bharatnatayam, Chau and Kathak dance folk music jazz. * Collect photographs of musical instruments* Prepare brief biographical sketches of musician, dancers, costume designers, artists etc. You can meet some of them or collect information from sources like books, internet, magazines, newspapers, etc. * Give a suitable name of the magazine	to introduce nouns. to make diary entry as a travelogue.	

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	9. If I were you	Critical Thinking	Official and Business Letters and Reports / Sending an E-mail / Fax		to draw their attention to the stage setting, stage directions.	
	Poems : 7. On Killing a Tree	Perseverance	Being Manager of a New Business Firm, Reaching Dance Forms.		Adopt sturdiness and resilience of trees but refuse to die.	
	8. A Slumber did my spirit seal BOOK :	Flexibility and Adaptability	Doing Running Commentaries / Participation in Group Discussions		To realize students harsh realities of life	
	MOMENTS 9.The Beggar	Kindness, Compassion and Selflessness	Managing a Charitable Trust, Orphanages Hospitals, Running NGOs	<b>OBSERVATION::</b> Ten similarities or Differences (BBC Speaking Module) <b>Assignment :</b> Pg. 136 Going digital means.		

# ANNUAL SYLLABUS (2024-25)

Month	Lesson	Skill	Application	Project or Activity	Learning Outcome	Teaching Aid
Term-I April + May	ਸਾਹਿਤ-ਮਾਲਾ -9 ਕਵਿਤਾ-1. ਸਮਾਂ 2. ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ 3. ਮੈਂ ਪੰਜਾਬੀ ਵਾਰਤਕ:- 1. ਵਹਿਮੀ ਤਾਇਆ ਵੰਨਗੀ-1. ਜਨਮ ਦਿਨ 2. ਸਾਂਝੀ ਕੰਧ ਵਿਆਕਰਨ ਵਿਰੋਧੀ ਸ਼ਬਦ, ਲਿੰਗ ਬਦਲੋ ਨਿੱਜੀ ਪੱਤਰ 1, 2,3 , 4 ਲੇਖ-1)ਮਿਠਤੁ ਨੀਵੀਂ ਨਾਨਕਾ 2. ਕਿਸੇ ਇਤਿਹਾਸਿਕ ਸਥਾਨ ਦੀ ਯਾਤਰਾ	ਉਚਾਰਨ–ਕਲਾ ਅਤੇ ਭਾਸ਼ਾ ਦਾ ਗਿਆਨ ਨਵੇਂ ਸ਼ਬਦਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ	ਨਵੇਂ-ਨਵੇਂ ਸ਼ਬਦਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਜਿਵੇਂ-ਧਰੀਕ, ਕੰਨੀ, ਵਾਸਤੇ, ਲਿਫਾਈਆਂ, ਕੋਹ, ਵੰਝਲੀ, ਅੰਗਦਾ,ਉਮੰਗ ਖੈਰ ਆਦਿ ਗੱਲਬਾਤ ਸਮੇਂ ਸ਼ੁੱਧ ਪੰਜਾਬੀ ਸ਼ਬਦਾਂ ਦੀ ਵਰਤੋਂ ਕਰਨੀ। ਵੱਧ ਤੋਂ ਵੱਧ ਆਪਣੀ ਮਾਤ-ਭਾਸ਼ਾ ਵਿੱਚ ਗੱਲ-ਬਾਤ ਕਰਨੀ। ਆਪਣੇ ਇਤਿਹਾਸ ਨਾਲ ਸੰਬੰਧਿਤ ਸਾਹਿਤ ਪੜ੍ਹਨਾ।	ਹਫ਼ਤਾਵਰੀ ਟੈਸਟ ਅਪ੍ਰੈਲ–3 ਮਈ–3 Multiple Assessment 1.Assignment ਵਹਿਮ ਭਰਮ 2. Oral Test 3. Work sheet ਲਿੰਗ ਬਦਲੋ 4. Quiz 5. Class Discussion S.E.A. 1. Project Art Integrated 2. ਕਵਿਤਾ–ਉਚਾਰਨ ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ	ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸਮੇਂ ਦੀ ਸਹੀ ਵਰਤੋਂ ਕਰਨ ਦੀ ਪ੍ਰੇਰਨਾ ਮਿਲੀ ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਦੀ ਜਾਣਕਾਰੀ ਪ੍ਰਾਪਤ ਹੋਈ।ਮਾਂ-ਬੋਲੀ ਪ੍ਰਤੀ ਸਤਿਕਾਰ ਦੀ ਭਾਵਨਾ ਪੈਦਾ ਹੋਈ। ਵਹਿਮਾਂ-ਭਰਮਾਂ ਤੋਂ ਦੂਰ ਰਹਿਣ ਦੀ ਸਿੱਖਿਆ ਦੀ ਪ੍ਰਾਪਤੀ ਹੋਈ ਅਤੇ ਮਿਲਜੁਲ ਕੇ ਰਹਿਣ ਦੀ ਸਿੱਖਿਆ ਪ੍ਰਾਪਤ ਹੋਈ ਵਿਆਕਰਨ ਦੇ ਵੱਖ- ਵੱਖ ਨਿਯਮਾਂ ਤੋਂ ਜਾਣੂ ਹੋਏ।ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਬਾਰੇ ਗਿਆਨ ਪ੍ਰਾਪਤ ਹੋਇਆ।	ਬਲੈਕ ਬੋਰਡ ਦੀ ਵਰਤੋਂ ਇਤਿਹਾਸਿਕ ਸਥਾਨਾਂ ਦੀਆਂ ਤਸਵੀਰਾਂ ਨਾਲ ਸੰਬੰਧਤ ਚਾਰਟ।

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Month	Lesson	Skill	Application	Project or Activity	Learning Outcome	Teaching Aid
July + August	ਵਾਰਤਕ- 'ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ' ਇਕਾਂਗੀ 'ਮੌਨਧਾਰੀ' ਵਿਆਕਰਨ ਸ਼ਬਦ-ਸ਼ੁੱਧੀ ਮੁਹਾਵਰੇ 'ੳ' ਅਤੇ 'ਅ' ਅੱਖਰ ਵਾਲੇ ਨਿੱਜੀ ਪੱਤਰ 5, 6, 7, 8 ਲੇਖ-ਮੇਰਾ ਮਨਪਸੰਦ ਅਧਿਆਪਕ 2) ਬੇਰੁਜ਼ਗਾਰੀ 3) ਸੋ ਕਿਉਂ ਮੰਦਾ ਆਖੀਐ 4) ਨਾਨਕ ਦੁਖੀਆ ਸਭ ਸੰਸਾਰ	ਸ਼ੁਧ ਪੜ੍ਹਨ ਅਤ ਸ਼ੁੱਧ ਲਿਖਣ ਦਾ ਗਿਆਨ ਮੁਹਾਵਰਿਆਂ ਦੇ ਅਰਥਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ	ਸ਼ੁਧ ਪੜ੍ਹਨ ਅਤ ਸ਼ੁੱਧ ਲਿਖਣ ਦਾ ਯਤਨ ਕਰੇਗਾ ਮਿੱਤਰ/ਸਹੇਲੀ, ਰਿਸ਼ਤੇਦਾਰਾਂ ਨੂੰ ਚਿੱਠੀ ਲਿਖਣ ਦਾ ਯਤਨ ਕਰੇਗਾ।	ਹਫ਼ਤਾਵਰ ਟਸਟ ਜੁਲਾਈ-3 ਅਗਸਤ-3	ਵਿਦਿਆਰਥੀਆਂ ਵਿਚ ਆਪਣੇ ਦੇਸ਼ ਪ੍ਰਤੀ ਪਿਆਰ ਦੀ ਭਾਵਨਾ ਪੈਦਾ ਹੋਈ, ਨੈਤਿਕ ਕਦਰਾਂ ਕੀਮਤਾਂ ਪੈਦਾ ਹੁੰਦੀਆਂ ਹਨ। ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਇਮਾਨਦਾਰੀ ਨਾਲ ਕੰਮ ਕਰਨ ਦੀ ਪ੍ਰੇਰਨਾ ਮਿਲਦੀ ਹੈ। ਵਿਦਿਆਰਥੀ ਮੁਹਾਵਰਿਆਂ ਦੇ ਅਰਥਾਂ ਨੂੰ ਸਮਝਦਾ ਹੋਇਆ ਰੋਜ਼ਾਨਾ ਜੀਵਨ ਵਿੱਚ ਇਹਨਾਂ ਦੀ ਵਰਤੋਂ ਕਰਕੇ ਭਾਸ਼ਾ ਨੂੰ ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਬਣਾਉਂਦਾ ਹੈ। ਵਿਦਿਆਰਥੀ ਬੇਰੁਜ਼ਗਾਰੀ ਦੀਆਂ ਕਿਸਮਾਂ ਅਤੇ ਬੇਰੁਜ਼ਗਾਰੀ ਵਧਣ ਦੇ ਕਾਰਨਾਂ ਤੋਂ ਜਾਣੂ ਹੁੰਦਾ ਹੈ। ਔਰਤਾਂ ਦੀਆਂ ਭਾਵਨਾਵਾਂ ਦੀ ਕਦਰ ਕਰਨ ਦੀ ਪ੍ਰੇਰਨਾ ਮਿਲੀ।	ਬਲਕ ਬਰਡ ਦੀ ਵਰਤੋਂ ਯਾਕਿਸਤਾਨ ਦਾ ਨਕਸ਼ਾ।

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Month	Lesson	Skill	Application	Project or Activity	Learning Outcome	Teaching Aid
Term 2 Oct. + Nov.	ਸਾਹਿਤ ਮਾਲਾ-9 ਕਵਿਤਾ- 1)ਨਵੀਂ-ਪੁਰਾਣੀ ਤਹਿਜ਼ੀਬ 2)ਮਾਤਾ ਗੁਜਰੀ ਜੀ ਵਾਰਤਕ 1) ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀਂ ਆਉਂਦੀਆਂ ਕਹਾਣੀ-ਬੱਸ ਕੰਡਕਟਰ ਵਿਆਕਰਨ-ਕਿਰਿਆ ਵਿਸਮਿਕ ਦਫ਼ਤਰੀ ਪੱਤਰ 1, 2, 3, 4, 5 ਲੇਖ- 1) ਮਨ ਜੀਤੈ ਜਗੁ ਜੀਤ 2) ਸਮੇਂ ਦੀ ਕਦਰ	ਉਚਾਰਨ ਕਲਾ ਅਤੇ ਭਾਸ਼ਾ ਦਾ ਗਿਆਨ	ਵਿਦਿਆਰਥੀ ਨਵੇਂ ਨਵੇਂ ਸ਼ਬਦਾਂ ਜਿਵੇਂ-ਤਦਬੀਰ, ਦਾਨੇ, ਜ਼ਹਿਮਤ, ਵਰਿਆਮਾਂ, ਤੌਕ, ਝੱਲਿਆ, ਕਲਾਵੇ, ਹਾਕ, ਵਚਿੱਤਰ, ਖਰੜਾ,ਬਸ਼ਰ, ਭਰਪਾਈ, ਰੂਹਾਨੀ ਆਦਿ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥਾਂ ਤੋਂ ਜਾਣੂ ਹੋ ਕੇ ਇਹਨਾਂ ਨੂੰ ਆਪਣੀ ਭਾਸ਼ਾ ਵਿੱਚ ਵਰਣਨ ਦਾ ਯਤਨ ਕਰੇਗਾ ਅਖ਼ਬਾਰ ਦੇ ਸੰਪਾਦਕ ਬੈਂਕ ਮੈਨੇਜਰ, ਸਿੱਖਿਆ ਮੰਤਰੀ, ਸਿਹਤ ਮੰਤਰੀ ਆਦਿ ਨੂੰ ਪੱਤਰ ਲਿਖ ਸਕਣ ਦੇ ਯੋਗ ਹੁੰਦਾ ਹੈ।	ਹਫ਼ਤਾਵਰੀ ਟੈਸਟ ਅਕਤੂਬਰ-3 ਨਵੰਬਰ-3 Multiple Assessment 1.Assignment ਮਾਤਾ ਗੁਜਰੀ ਜੀ 2. Oral Test 3. Work sheet ਵਿਸਮਿਕ 4. Quiz 5. Group Work S.E.A. 1. Story telling 2. Listening and Speaking ਵਿਦਿਆਰਥੀ ਇਤਿਹਾਸ ਨਾਲ ਸੰਬੰਧਿਤ ਪੁਸਤਕ ਪੜ੍ਹਨ ਦਾ ਯਤਨ ਕਰੇਗਾ।	ਵਿਦਿਆਰਥੀ ਪੁਰਾਣੇ ਸੱਭਿਆਚਾਰ ਤੋਂ ਜਾਣੂ ਹੋਏ ਅਤੇ ਨਵੇਂ ਪੱਛਮੀ ਸੱਭਿਆਚਾਰ ਕਾਰਨ ਸਮਾਜ ਵਿੱਚ ਆਈਆਂ ਤਬਦੀਲੀਆਂ ਬਾਰੇ ਜਾਗਰੂਕ ਹੋਏ। ਮਾਤਾ ਗੁਜਰੀ ਜੀ ਅਤੇ ਸਾਹਿਬਜਾਦਿਆਂ ਦੀਆਂ ਕੁਰਬਾਨੀਆਂ ਤੋਂ ਜਾਣੂ ਹੋਏ ਦੇਸ਼ ਦੀ ਵੰਡ ਸਮੇਂ ਦੇ ਹਾਲਾਤਾਂ ਤੋਂ ਜਾਣੂ ਹੋਏ ਅਤੇ ਲੋਕਾਂ ਨੂੰ ਪੇਸ਼ ਆਈਆਂ ਮੁਸੀਬਤਾਂ ਤੋਂ ਜਾਣੂ ਹੋਏ।	ਬਲੈਕ ਬੋਰਡ ਨਾਲ ਸੰਬੰਧਿਤ ਵਸਤਾਂ ਦਾ ਚਾਰਟ

# ANNUAL SYLLABUS (2024-25)

Month	Lesson	Skill	Application	Project or Activity	Learning Outcome	Teaching Aid
Term-2 Dec. + Jan.	ਸਾਹਿਤ ਮਾਲਾ-9 ਵਾਰਤਕ ਬੇਬੇ ਜੀ ਇਕਾਂਗੀ- 'ਸਿਰਜਣਾ' ਮੁਹਾਵਰੇ ੲ, ਸ, ਹ ਅੱਖਰ ਵਾਲੇ ਦਫ਼ਤਰੀ ਪੱਤਰ 6, 7, 8, 9, 10 ਲੇਖ- 1) ਕਿਰਤ ਦੀ ਮਹਾਨਤਾ 2) ਪਾਣੀ ਦੀ ਮਹੱਤਤਾ ਤੇ ਸੰਭਾਲ 3) ਪੁਸਤਕਾਂ ਸਭ ਤੋਂ ਚੰਗਾ ਸਾਥੀ 4) ਫਾਸਟ ਫੂਡ ਦੇ ਨੁਕਸਾਨ	ਧੁਨੀ–ਗਿਆਨ ਅਭਿਨੈ–ਕਲਾ ਮਿਹਨਤ ਅਤੇ ਲਗਨ ਨਾਲ ਕੰਮ ਕਰਨ ਦੀ ਭਾਵਨਾ ਪੈਦਾ ਹੋਈ।	ਘਰ ਵਿੱਚ ਬਜ਼ੁਰਗਾਂ ਦਾ ਕਹਿਣਾ ਮੰਨਣ, ਉਹਨਾਂ ਦਾ ਮਾਣ ਸਤਿਕਾਰ ਕਰਨ ਦੇ ਯੋਗ ਹੋਵੇਗਾ। ਸਮਾਜਿਕ ਬੁਰਾਈਆਂ ਵਿਰੁੱਧ ਲੜਨ ਲਈ ਤਤਪਰ ਰਹੇਗਾ ਵਿਦਿਆਰਥੀ ਲੇਖ ਵਿਚਲੇ ਵਿਚਾਰਾਂ ਨੂੰ ਸਮਝਦਾ ਹੈ ਅਤੇ ਆਪਣੇ ਸਾਥੀਆਂ ਨਾਲ ਇਸ ਬਾਰੇ ਚਰਚਾ ਕਰਦਾ ਹੈ ਅਤੇ ਕਿਸੇ ਵੀ ਵਿਸ਼ੇ ਤੇ ਲੇਖ ਲਿਖਣ ਦੇ ਯੋਗ ਹੁੰਦਾ ਹੈ।	ਹਫ਼ਤਾਵਰੀ ਟੈਸਟ ਦਸੰਬਰ-3 ਹਫ਼ਤਾਵਾਰੀ ਟੈਸਟ ਜਨਵਰੀ-3	ਵਿਦਿਆਰਥੀ ਸਮਾਜ ਵਿੱਚ ਪ੍ਰਚਲਿੱਤ ਬੁਰਾਈਆਂ ਪ੍ਰਤੀ ਜਾਗਰੂਕ ਹੋਏ।	ਬਲੈਕ ਬੋਰਡ ਪਾਣੀ ਦੇ ਵੱਖ-ਵੱਖ ਸੋਮਿਆਂ ਨਾਲ ਸੰਬੰਧਤ ਚਾਰਟ

### Subject : Maths

## ANNUAL SYLLABUS (2024-25)

Month	Lesson	Skill	Application	Activity	Learning Outcome	Teaching Aid
Term-I April	Chapter-1:- Real Numbers	*Representation of irrational number on number line * Rationalize of real numbers	*Representation of Terminating and Non-Terminating decimal on number line, Explanation and Rationalization real no.	*To make a square root spiral using paper folding Technique	*Understand the representation of real no. on number line * Ability to solve problem with exponents and radicals	White Board Marker, Smart Classroom, Projector
May	Chapter-2:- Polynomials	*Degree of Polynomial *Zeroes of Polynomial * Factor and Remainder * Algebraic Identities	* Able to use Algebraic identities, factor and Remainder Theorem in factorisation of the Polynomials.	*To verify the identify a <sup>3</sup> ·b <sup>3</sup> = (a·b) (a <sup>2</sup> + ab + b <sup>2</sup> ) for simple cases using a set of unit cubes.	*Able to differentiate between algebraic expression and polynomial their type on bases of their degree, zero etc.	White Board Marker, Smart Classroom, Projector
	Chapter-3:- Coordinate Geometry	* Concept of Cartesian plane *Coordinate of a point *Terms associated with coordinate plane	*Able to represent different points in Cartesian plane using concepts like abscissa, ordinate etc.	* To obtain the mirror image of given geometrical figure with respect to the x-axis and y-axis	*Plotting points in plane, axis, quadrants, name and terms associated with coordinate plane.	White Board Marker, Smart Classroom, Projector
	Chapter-4 Linear Equations in two variables	* Introduction to linear eqn. in two variables. * Explain how linear eqn. in two variable has infinite solutions	*Develop an ability to concept real life problems into linear equation in two variables and then find solutions.	*To plot a graph b/w Time and height of water in a baker collected from a uniformly flowing tap and check whether the graph is st. line.	*Understand the concept of linear equation in one variable and two variable and finding solutions	White Board Marker, Smart Classroom, Projector
	Chapter-10 Heron's Formula	* Finding Perimeter and Area of Triangle using Heron's Formula and other method	Application of Heron's formula in finding area of Triangle when it sides or perimeter will be given	* Using Geoboard find the area of any triangle	*Understand the Heron's formula and its application in finding area of triangle	White Board Marker, Smart Classroom, Projector
Term-I July	Chapter- 5 Introduction to Euclid's Geometry	Common/ Obvious notions / Animes /Postulates and Theorems of Euclid, and Theorem	*Understand Euclid's Axioms and postulates , and use them in various Geometrical concepts	*To visualise that one line can drawn through two points (Postulate-I)	*Understand the concept of geometry and its origin. Euclid's contribution in Mathematics.	White Board Marker, Smart Classroom, Projector
& August	Chapter-6 Lines and Angles	*Concept of line and angles Concept of Linear Pair, Vertical opp. Angles, Alternate	*By Understanding line and angles and different types of angles students will develop an ability to solve complex geometrical problems	*Intercepts of equidistant Parallel lines	*Understanding of different types of angles, Linear pair, adjacent angles, concept of Parallel and Transversal lines.	White Board Marker, Smart Classroom, Projector
	Chapter-7 Triangles	* Concept of Congruent Triangles *Rule for congruence of Triangles.	*Develop an ability to solve the problems related to congruency of triangles angle opposite to equal side of	*To verify that the sum of angles of Triangle is 180°	*Able to understand different types of Triangles, different congruence conditions and their use.	White Board Marker, Smart Classroom, Projector
		Ce S.A.S., R.H.S. S.S.S., A.S.A. Rule etc	Triangle etc			

### Subject : Maths

## ANNUAL SYLLABUS (2024-25)

	Month	Lesson	Skill	Application	Activity	Learning Outcome	Teaching Aid
Term-II Oct. and Nov.	Ch-8 Quadrilaterals	*Properties of Parallelogram * Concept of mid point theorem * Concept of converse of Mid point Theorem	*Able to apply different theorems to solve problem *Understand relationship between different types of quadrilateral	*To show that the figure obtained by joining the mid points of the consecutive sides of quadrilateral is a parallelogram.	*Able to understand different types of quadrilateral and their properties and their use in problem solving	White Board Marker, Smart Classroom, Projector	
	Nov.	Ch- 9 Circles	*Concept of circles, chord of circle etc * Properties of circle *Concept of cyclic quadrilateral and its properties	*Able to solve day to day life problem by using the mathematics concepts like center, chord, cyclic, quadrilateral and properties of circle.	*Using paper cutting pasting folding to verify that the sum of either pair of opposite angles of a cyclic quadrilateral is 180°	*Understand the various concepts and properties of circles and their application in solution of diff. problems	White Board Marker, Smart Classroom, Projector
	Ch- 11 Surface Areas and Volumes	*Surface Area of Cone, sphere and Hemisphere * Volume of cone, sphere and hemisphere	*Develop an ability to apply the formula of surface area and volume of different solid fig. in daily life problems and compare it with actual situation.	*To give a suggestive demonstration of the formula for the lateral surface area of a cone.	*Knowledge of these formulas boost them to drive formula and combine two or more figures to calculate two surface area and v.	White Board Marker, Smart Classroom, Projector	
	Ch- 12 Statistics	*Representation of Bar graph * Histrograms (with varying base lengths) and frequency Polygons.	*Students will make frequency distribution table, Explanation of Bar graph, Histogram and Frequency polygon of problems given in Book Exercise	To draw histograms for classes of equal widths and vanning widths.	* Under stand the diff. between bar graph, Histogram and frequency polygon.	White Board Marker, Smart Classroom, Projector	

### Subject : Science

### ANNUAL SYLLABUS (2024-25)

Month	Lesson	Skill	Application Activity		Learning Outcome	Teaching Aid
Term-1 April + May	1. Matter in our surroundings 2. Motion 3. Cell : Structure and function	Critical Thinking, Technology Literacy	<ol> <li>To identify solids, liquids and gases in day-to-day life.</li> <li>To differentiate uniform and non-uniform motion and calculation related to uniform motion.</li> <li>To define various cell organelles.</li> </ol>	Practical No. 1, 3, 4, 6 Multiple Assessment :- 1. Concept Maps on cell structure and functions 2. c. Visual Representation on graphical representation of motion.	Differentiate materials/ Objects/ Organisms/ Phenomena/ Processes, bases on physical, chemical and biological properties.	1. Smart Class and the activities given in NCERT text book.
July + Aug.	<ol> <li>Is matter around us pure</li> <li>Force and Laws of motion</li> <li>Tissue</li> </ol>	Productivity and Accountability	<ol> <li>To differentiate element mixture and compound</li> <li>To calculate force, acceleration and momentum</li> <li>To describe the function of various types of tissues.</li> </ol>	Practical No. 2, 5 Multiple Assessment :- 1. Assignment on is matter around us pure 2. Class Discussion on Tissue 3. Observation on force and laws of motion	Related processes and phenomena with causes /effects , calculate the data given.	Activities of NCERT text book and permanent slides.
Term-2 Oct. & Nov.	<ol> <li>Atoms and Molecules</li> <li>Gravitation &amp; Flotation</li> <li>Improvement in Food</li> <li>Resources</li> </ol>	Social and Cross Cultural Interaction	<ol> <li>To define fundamental particles and calculate them.</li> <li>To explain why does an object float or sink ?</li> <li>To invent /discover various activities for the improvement in food resources.</li> </ol>	Practical No. 8, 9 Multiple Assessment :- 1.Worksheet on Atoms and Molecules. 2. Oral Test on food Resources. 3. Group work on improvement in food resources.	Uses Scientific conventions/ symbols/ equations to represent various quantities/ elements / units. Derives formulae/ equations/ laws	By conducting NCERT text book activities and using smart class. Taking students to agricultural fields and farms.

### Subject : Science

### ANNUAL SYLLABUS (2024-25)

Month	Lesson	Skill	Application	Activity	Learning Outcome	Teaching Aid
Term-2 Dec. + Jan.	<ol> <li>Structure of Atom</li> <li>Work and Power</li> <li>Sound</li> </ol>	Communication, Critical Thinking and Problem Solving	<ol> <li>Define and write electronic configuration.</li> <li>Differentiate between work, energy and power.</li> <li>To define various parameters of sound and differentiate various sounds on the frequencies and amplitude.</li> </ol>	Practical No. 7, 10, 11 Multiple Assessment :- 1. Quiz on work and power. 2. Assignment on Sound	Draws conclusion, applies learning to hypothetical situations, Describes scientific discoveries / inventions.	Using U-tube vidoes, and modals.

#### List of PRACTICALS for class 9th

(ii) behaviour towards a magnet

#### 1. Preparation of:

- a) a true solution of common salt, sugar and alum
- b) a suspension of soil, chalk powder and fine sand in water
- c) a colloidal solution of starch in water and egg albumin/milk in water and distinguish
- between these on the basis of
- transparency
   filtration criterion
   stability
- 2. Preparation of

a) A mixture

- b) A compound
- using iron filings and sulphur powder and distinguishing between these on the basis of:
- (i) appearance, i.e., homogeneity and heterogeneity
- (iii) behaviour towards carbon disulphide as a solvent (iv) effect of heat
- 3. Perform the following reactions and classify them as physical or chemical changes:
  - a) Iron with copper sulphate solution in water b) Burning of magnesium ribbon in air
  - c) Zinc with dilute sulphuric acid d) Heating of copper sulphate crystals
  - e) Sodium sulphate with barium chloride in the form of their solutions in water
- 4. Preparation of stained temporary mounts of (a) onion peel,
  - (b) human cheek cells & to record observations and draw their labeled diagrams.
- 5. Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals, from prepared slides. Draw their labelled diagrams.
- 6. Determination of the melting point of ice and the boiling point of water.
- 7. Verification of the Laws of reflection of sound.
- 8. Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.
- 9. Establishing the relation between the loss in weight of a solid when fully immersed in a) Tap water

b) Strongly salty water with the weight of water displaced by it by taking at least two different solids.

- 10. Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring).
- 11. Verification of the law of conservation of mass in a chemical reaction.

### ANNUAL SYLLABUS (2024-25)

Month	Lesson	Skill	Application	Activity	Learning Outcome	Teaching Aid
Term-1 April + May	The French Revolution Socialism in Europe India Size & Location Physical Features of India. Factors of Production People on Resource What is Democracy ? Why Demo. Constitutional Design	Skill of Explaining Skill of Illustration with Example Geol :- To know about different culture and language. L-2 Geo Explain the lesson with Example. Eco. L-1 Role of farming and Non-farming activities in Economy. Eco. L-2 Explanation of Lesson with Examples Pol. Sci. L-1 Distinguish between Democratic and Non-Democratic Rule	To enable the students to predict the consequences of Reve. came in Indian History. L-2 A wave the student about the nature and ruling of C2ar. Geo- L-1 A wave student about neighbouring countries impact trade and culture. L-2 How physical features of effect the life of people. Eco. L-1 How land labour capital Help in the production. L-2 Role of govt. in improving the Quality of population. Pol. Sci L-1 Advantages	Quiz L-1 Geo Draw the political map of India and write the name of state and its capitals L-2 Geo- Draw physical map on the note book. L-2 Eco Make a chart of Economics and Non- Economics Activities.	Compare and contract the condition that prevailed in frame that led to revolution. L-2 Interpret the ideas of philosophers and leaders that shaped the revolution. Ge. L-1 Justify by the reasons for the differences in climate conditions local and standard times. L-2 Analyse the conditons and relationships of the people living in different physiographic areas. Eco- L-1 How farming conditions impact economic development of different states.	Text book chalk/ Black Board Text book chalk/ Black Board Map of India chalk/ Board Text Book Use Physical map on Text Book.
			at Democratic rule.			

### ANNUAL SYLLABUS (2024-25)

Month	Lesson	Skill	Application	Activity	Learning Outcome	Teaching Aid
His. L-3 Geo. L-3 Eco. L-3 Pol. Sci. Term-I July + Aug.	Nazis and Rise of Hitler Drainage Poverty as challenge Electoral Politics	L-3 Discuss the Role of Hilter Demerit of Non-democrate govt. Geo L-3 Discuss and Explain the Role of Rivers Eco. L-3 Explain and Discuss the poverty its causes. L-3 Pol. Sci. Discuss the electoral systems & Election procedure	L-2 Pol. Sci. Importance of constitution His. L-3 Explain the circumstances that led to Rise and Fall fo Hitler. Geo. L-3 Importance of Rivers in Indian Economy Eco. L-3 Explain the concept of Poverty Explain govt. measures taken by the govt. to Eradicate poverty. Pol. Sci. L-3 Evaluate the condition that make Election in India democratic Explain the power of vote in democracy.	Assignment Draw the majors Rivers and Dam on the map of India.	L-2 Eco. Govt. steps to Improve the Quality of population. His. L-3 the events that helped Hitlers" Rise to power compare. Hilter and Bis Mark L-3 Geo. Enlist the different Rivers the areas they serve and their impact on the economy of that Area. Pollution in Rivers. L-3 Eco. Analyse and infer the reasons of poverty in the rural and urban areas. Pol. Sci. L-3 Role of Political Parties in election features of Indian Electoral system.	Text Book Black Board Chalk Text Book Text Book

### ANNUAL SYLLABUS (2024-25)

Month	Lesson	Skill	Application	Activity	Learning Outcome	Teaching Aid
His. L-4 Geo. L-4 L-5 Eco. L-4 Pol. Sci.	Forest Society and Colanisation Climate Natural Vegetation India. Food Security in India Working of Institution	Awave Students about Forest society before colomalism.	His. L-4 Explain the importance of forest. Compare the Role of British in India and Dutch in Java L-4 Geo. Discuss the mechanism of monsoon in Indian sub continent Analyse the reasons beyond the wide diff. between day and night temp. L-5 Geo. Explain the types of Natural Vegetation Importance of forests L-4 Eco. Examine the critical role of food security for its masses. Role of PDS and FCI. L-4 Pol. Sci.	Map Work	Reason to Control the forest in India by British and in Java by L-4 Geo. Factors determine the climate of India. How monsoon effect climate of India. L-5 Geo Importance of Forest Help in the growth of wild life. How is forest help bring rainfall. L-4 Eco. How Green Revo. salve the problem of food insecurity. Govt. Role to solve the problem of Food insecurity. L-4 Pol. Sci. Represent the Role of parliament and its procedures	Text Book Black Board Chalk Text Book Text Book
			Executive and Judiciary.		Distinguish between Political and Parliament Executives.	

### ANNUAL SYLLABUS (2024-25)

Month	Lesson	Skill	Application	Activity	Learning Outcome	Teaching Aid
His. L-5	Pastoralists in the Modern World.	Compare ancient and modern living.	His-L-5 Explain the life style of Pastoral life of people in Asia Africa.		Analyse the situation that have created Nomadic Society. Analyse the Impact	Text Book
Geo. L-6	Population		Brought by British in India and Java. Geo-L-6 Reason Discuss the	Map Work	of Colonalism on forest societies Leading to scientific forestry.	
Eco.	Revision		uneven distribution	To show the density of population in	L-6 Geo. Analyse and Infed the	Text Book Map of India
Dec.	Democratic			different state.	reasons behind the uneven distribution	
+	Rights.		Pol. Sci. L-5 Role of		of population in	
Term-2			Democracy.		cation to UP &	
Pol. Sci.			rights in Democracy.		L-5 Pol. Sci.	
L-5					apply the process available to citizen for	
					safe guarding rights. Analyse the role of responsible citizens, Evaluate the statement Democracy is meaningless without Rights.	Text Book

# **ANNUAL SYLLABUS (2024-25)**

### Subject : Hindi

Month	Lesson	Skill	Application	Project or Activity	Learning Outcome	Teaching Aid
Term-I April + May	दुख का अधिकार ऐवरेस्ट मेरी शिखर यात्रा तुम कब जाओगे अतिथि गिल्लू, स्मृति, रैदास रहीम	पठन व्याख्या, सार	अर्थ, भाव, बोध, संदेश, आशय स्पष्टीकरण	भक्ति काल के कवियों के चार्ट, किसी पर्वतीय क्षेत्र का वर्णन अनुच्छेद के रूप में, पालतू पशुओं के पसंदीदा चित्र S.E.A. कहानी वाचन, प्रोजैक्ट आर्ट इन्टीग्रेटिड	नैतिक मूल्यों के कवियों का चार्ट किसी पर्वतीय क्षेत्र का वर्णन अनुच्छेद के रूप में, पालतू पशुओं के पसंदीदा चित्र SEA:- कहानी वाचन, प्राजेक्ट आर्ट इन्टीग्रेटिड	पुस्तकें श्यामपट्ट चॉक डस्टर चार्ट
July + August	गीत–अगीत व्याकरण–शब्द और पद, उपसर्ग–प्रत्यय, विराम चिह्न, चित्र वर्णन, अनुस्वार, अनुनासिक, पत्र, अनुच्छेद, संवाद	भाषा, ज्ञान, शाब्दिक महत्व, वाक्य रचना	सम्पूर्ण वर्णमाला का ज्ञान वर्णो और शब्दों की स्थिति, वाक्यों की पहचान, अनियमित विषय स्पष्टता, वाचन शैली की स्पष्टता	उपसर्ग प्रत्यय के कार्ड अनौपचारिक प्त्र रचना, चित्र बनाना और लिखना, संवाद का संचार करना, विराम चिहनों को कार्ड बोर्ड पर लगाना।	व्याकरण का ज्ञान, लेखन की शैली का बोध, स्वयं रचित वार्तालाप में शब्दों की स्टीकता	वर्णमाला का उच्चारण तथा शब्द शुद्वता व्याकरण, श्यामपट्ट

### **ANNUAL SYLLABUS (2024-25)**

### Subject : Hindi

Month	Lesson	Skill	Application	Project or Activity	Learning Outcome	Teaching Aid
Term-2 Oct. + Nov.	वैज्ञानिक चेतना के वाहक, कीचड़ का काव्य, शुक तारे के समान	अर्थ स्पष्ट, पठन सार, शब्द ज्ञान, मूल्य वाचन	भाव स्पष्ट, सम्पूर्ण आशय बोध, शब्दों के प्रारूप कथा	वैज्ञानिक का स्कैचबुक में चित्र लगाना, भाषण, अभिनय चर्चा SEA:- कविता उच्चारण, वाचन और श्रवण क्षमता	महान व्यक्तित्व से शिक्षा, जीवन मूल्यों को अपनाना, व्याकरण का संपूर्ण भाषायी ज्ञान	विभिन्न वैज्ञानिकों की जानकारी संबंधित जीवन परिचय, चित्र खोजकर्ता
	व्याकरण–अर्थ के आधार पर वाक्य भेद, संधि कल्लू, कुम्हार की उन्नाकोटि, मेरा छोटा सा निजी पुस्तकालय	शुद्ध उच्चारण पठन वाचन, अर्थ बोध, कथा वाचन	विषय विस्तार, सार सारांश, शब्दों का ज्ञान, बौद्धिक विकास	संधि शब्दों को विग्रह और समावेश के लिए कार्डबोर्ड पर शब्द बनाना, पुस्तकालय से पुस्तक लेकर पाठन और जानकारी लेकर संक्षिप्त वर्णन करना	पाठन की क्षमता का विकास, नए शब्दों की जानकारी	ऐतिहासिक और मिथ्यक जानकारी गुगल की सहायता से पढ़ना

# ANNUAL SYLLABUS (2024-25)

Subject : Physical Education

Class	-	9th
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Month	Торіс	Month	Торіс
April	Athletics Skill :- Technique of discuss throw Grip of Discuss Rotation of Body	Oct.	Hockey defence Training Tackling Training Foot work Training
Мау	Athletic skill :- Javlin throw Grip of Javlin Run up of Javlin throw	Nov. Dec.	Hockey- Position Play Offensive Training Football -Rule Knowledge Football- Position Play
July	Volley ball Rotation Knowledge Volley ball Jump Training	Jan.	Football -defence Training How to tackle Foot work Training
Aug.	Volleyball skip Training Volleyball Setting Training	Feb. March	Football 7 Side Game Football- Offencive Training Exams
Sept.	Revision and SA-I Exams		