

[illegible]

CLASS 5	(New Mulberry English Course)							
	English Literature							
Learning Outcomes	Competencies	Chapters/Unit		Exam	Sample Question	Project Work [20]	SDG	
Students will be able to summarize the text Students can form a character analysis of Gandhi ji and Dhani	Students will be able to read and comprehend the main ideas, themes and key details of the Story	Marching to Freedom by Subhadra Sengupta		MID TERM 1			10 Reduced Inequality 11 Sustainable Cities & Communities	
They will be able to collaborate the feelings associated with patriotism and the child's enthusiasm to go for a march	They will be able to connect ideas logically and create coherent and concise sentences Students will be able to write with correct Grammar, Punctuation and sentence structure to ensure readability	Pages 15 to 23			Why was Dandi March an important turning point in the freedom struggle?		16 Peace, Justice and Strong Institutions 17 Partnership for the Goals	
Students will be able to critically summarize the poem Identify the main theme, tone, imagery and figure of speech like similes and metaphor Students will be able to explore the importance of adventure and travelling Collaborate the city streets and fairy wonderland	Read the poem effectively with proper rhythm and intonation Create a list of newly learnt words Skim and scan different aspects of reading a book	My Books Anonymous Pages 27 to 29					4 Quality Education	
Students will be able to summarize critically and analyse how Peter integrated Neverland and the time he spent with ordinary children Analyse the theme and identify the character traits of Tinker Wendy and Peter Collaborate the science of shadow with the fiction of shadow Think critically about the different aspects of the Story and relate with conversations with their friends	Students will be able to comprehend the descriptive structure, vocabulary and events described in the story Infer the meanings of unfamiliar words Students will be able to understand the main purpose of the Story Use clear and concise language to express ideas clearly	Peter and Wendy by Sir James Matthew Barrie Pages 30 to 34				Project 1 Imagine that you are Peter and you along with the other children of the earthly world go to discover a rare magical stone. Describe how you as Peter merged both the fairy world and the earthly world to discover the magical stone	3 Good Health & Well Being 15 Life on Land	
Students will be able to describe the key events of The story Students will be able to critically compare & contrast owls with other birds Analyse the challenges faced by the mother owl Identify the character traits and theme of the Story	Comprehend the narrative structure, tone and vocabulary of the writer Identify the key phrases and expressions which describe how the family took care of the owl Rewrite ideas clearly and concisely in their own words Students will be able to maintain grammatical accuracy and proper punctuation	The Owls in the Family by Ruskin Bond Pages 42 to 46		Half Yearly Assessment	The story highlights the importance of coexisting with nature. How does the narrator's bond with the owls reflect the need to protect biodiversity?		3 Good health and well being 17 Partnership for the goals	
Explore the characteristics of crab family Analyse the humour and central theme of the poem Identify the tone and the figure of speech like personification used in the poem Compare and contrast how the hermit crab was different	Read the poem effectively with proper rhythm and intonations Analyse the characteristic features of the reptile families Summarize the main theme in their own words create a list of new words from the poem and use them in sentences	Poem Clothing Problems of the Hermit Crab by Zai Whitaker Pages 53 to 56					3 Good health and well being 10 Reduced Inequality 14 Life below Water	
Summarize the key events of the Story Analyse the central theme of the Story such as importance of secrecy and curiosity Explore the use of colour and images related to nature Analyse the effect of being close to nature on human beings like on the girl Mary Explore the magical aspect of the Story Analyse the character traits of Mary, Ben and Dickson	Comprehend the narrative structure, tone and Vocabulary used by the author Infer the meanings of all the new words Identify the expressions used to evoke the beauty, mystery and magic of the garden	The Secret Garden by Frances Hodgson Burnett Pages 57 to 63			If you had a 'secret place' that could change your life what would it be like?	Project 2 Imagine that at you are at your home garden and one day you discover a secret magical passage from the garden to a magical land. Describe how excited you felt and how you along with your family & friends went to discover the magical land	12 Responsible Consumption and Production 13 Climate Action 15 Life on Land	
Analyse the abrupt sad ending of the Story	Comprehend the narrative structure, tone and vocabulary of the Story	Book Uncle and Me					4 Quality Education	

Summarize the key events of the Story	Comprehend the main theme of the Story	by Uma Krishnaswami					8 Decent Work and Economic Growth	
Explore the culture of lending and borrowing books	Summarize the characteristic traits of the characters	Pages 70 to 75					10 Reduced Inequality	
Collaborate the enthusiasm and sorrow depicted in the story	Create a list of new words learnt and use them in sentences of their own						11 Sustainable Cities and Communities	
Explore the sentiments and emotions in all the interactions							16 Peace, Justice and Strong Institutions	
Identify the central theme of the poem	Read the poem effectively with proper rhythm and intonations							
Analyse the use of literary techniques like hyperbole and humour	Summarize the main theme in their own words	Louder than a Clap of Thunder					3 Good Health & Well Being	
Explore the rhythm and lyrical quality of the words used in the poem	Analyse the sound words used in the poem	by Jack Prelutsky					15 Life on Land	
	Create a list of new words learnt	Pages 83 to 85						
Summarize the main events of the skit	Comprehend the narrative structure, tone and Vocabulary used in the play	Everybody's Water					6 Clean Water and Sanitation	
Analyse the character traits of the speakers and explore the theme of the skit	Infer the meanings of the words used	by Maraa					12 Responsible Consumption and Production	
Compare and contrast the events and relate it with their life	Analyse the words of the different sources of water used in the skit	Pages 86 to 92					13 Climate Action	
	Rewrite ideas correctly and concisely in their own words						14 Life Below Water	
	Create a list of words learnt						15 Life on Land	
Analyse the bond between the two sisters	Comprehend the narrative structure, ideas and theme	Red Eye		MID TERM 2			15 Life on Land	
Identify the central theme of the Story	Recognise the essential elements (who, what,when, where,why and how) and distinguishing them	Pages 98 to 102					17 Partnership for the Goals	
Explore the character traits of Emily, Cynthia and the snake	from minor details							
Think critically about the habits of snakes and reptiles	Writing with correct Grammar, Punctuation, sentence structure to ensure readability							
	Using clear and concise language to express ideas effectively							
Explore the beautiful images expressed by the poet (things seen outside the window of the railway carriage)	Read the poem effectively with proper rhythm	From A Railway Carriage					15 Life on Land	
Analyse the central theme of the poem	and intonation	by R L Stevenson						
Analyse the use of literary techniques like rhyme, alliteration and sensory images	Summarize the poem's main theme in their own words	Pages 109 to 111						
	Create a list of new vocabulary words from the poem and use them in sentences of their own							
Analyse the humanitarian and kind feelings which encouraged the March family to give away their Christmas breakfast	Read and comprehend the main ideas and key details of the text	Christmas Morning				Project 3	1 No poverty	
	Students will be able to connect ideas logically and create coherent	by Louisa May Alcott				Read the story written by Louisa May Alcott. Write a Christmas story where you and your family helped someone or some people on Christmas day and	2 Zero hunger	
Summarize the key events and central theme of the Story	and concise sentences	Pages 112 to 116					3 Good health and well being	
Collaborate the humanitarian sentiments behind gifts	Skimming and scanning the text to identify the key points						8 Decent work and economic growth	
CLASS 6	Read and understand the main purpose of the text						12 Responsible Consumption and Production	
	(New Mulberry English Course)							
	English Literature							
Analyse the central theme of the Story	Read and comprehend the main ideas, themes and key details	The Big Friendly Giant					10 Reduced Inequality	
Summarize the key events of the Story	Use clear and concise language to express ideas effectively	by Roald Dahl		FINAL TERM ASSESSMENT		Project 4:Draw and describe a new giant with a funny name and special power	12 Responsible Consumption & Production	
Will collaborate mythical creatures with the qualities of the giant and discuss in class	Will be able to interpret the events of the Story	Pages 122 to 127				write a short story about how this giant meets BFG.	15 Life on Land	
Students will be able to critically analyse and describe why te giant view the good powder only	Create a list of new Vocabulary words from the poem and use them in sentences							
Students will be able to enact it as a play								
Summarize the journey of growing up	Read the poem effectively with proper rhythm and intonations	Poem					3 Good health and well being	
Associate with memories of childhood	Engage in discussions about childhood activities	Paper Boats					14 Life below water	

Explore the images and figure of speech in the poem	Summarize the theme in their own words	Pages 132 to 134					15 Life on land	
Analyse the key events, theme, tone and imagery of the poem	create a list of new Vocabulary words from the poem and use them in sentences of their own							
Explore the life journey of Major Dhyan Chand Singh	Comprehend the narrative structure, tone, Vocabulary used by the author	The Wizard of Hockey					11 Sustainable Cities and Communities	
Identify the central theme, tone and ideas emerging from the story	Will be able to read and understand main ideas in the text	Pages 135 to 140					16 Peace Justice and Strong Institutions	
Analyse excerpts from the text to identify key challenges	Maintain grammatical accuracy and proper punctuation						17 Partnerships for the goals	
& achievements	Interpret key phrases related to Dhyan Chand's life							
Think critically and compare and contrast events and relate them to life								
Summarize the key events of the Story	Comprehend the narrative structure, tone and vocabulary used by the author	A Hero					4 Quality Education	
Analyse the central theme of exhibiting courage inspite of fear	Infer the meaning of unfamiliar words by reading them in context	R K Narayan					16 Peace, Justice & strong institutions	
Students will collaborate to discuss the disciplinary lessons	Rewrite ideas clearly in their own words	Pages 144 to 150						
and present their ideas for the class	Read and understand the ideas and concepts presented by the story							
Analyse the ideas presented in the text								
Explore the symbolic reference to the mountain and squirrel	Read the poem effectively with proper rhythm and intonations	The Mountain and the Squirrel					10 Reduced Inequality	
Summarize the central theme of the poem	Students will be able to summarize the main theme of the poem	by Ralph Waldo Emerson					17 Parnership for the goal	
Analyse the purpose of accepting each other's differences	Create a list of new Vocabulary words from the poem and use them in sentences	Pages 155 to 157						
Think critically, compare and contrast characters, events and	of their own							
relate them to real life	Will be able to maintain grammatical accuracy and proper pronunciation							
Summarize the key events of the Story	Read and comprehend the main ideas, themes and key details of the text	A Ruined Holiday					4 Quality Education	
Significance of our culture and tradition	Recognizing the ideas and connect the ideas logically by creating coherent and concise sentences	by Paro Anand					12 Responsible Consumption and Production	

NCERT LOS	LEARNING OUTCOMES	COMPETENCIES	CHAPTER	EXAM	MARK DISTRIBUTION / PROJECT NOREBOOKS	SDG IMBIBED	QUESTIONS SAMPLE
सुनी अथवा पढ़ी रचनाओं (हास्य, साहसिक, सामाजिक आदि) विषयों पर आधारित कहानी, कविता आदि) की विषय-वस्तु, घटनाओं, चित्रों और पात्रों, शीर्षक आदि के बारे में बातचीत करते हैं/प्रश्न पूछते हैं/अपनी स्वतंत्र टिप्पणी देते हैं/अपनी बात के लिए तर्क देते हैं/निष्कर्ष निकालते हैं।	छात्रों में प्रकृति के प्रति जागरूकता और सूर्य के महत्व की समझ विकसित करना। कविता के माध्यम से भाषा की सुंदरता और लयबद्धता का अनुभव करना।	कविता का सस्वर पाठ करना और उसमें प्रयुक्त रूपकों एवं अलंकारों की पहचान करना। सूर्य से संबंधित अन्य सांस्कृतिक और वैज्ञानिक जानकारीयों को एकत्रित करना।	Ch1 आ रही रवि की सवारी	MT 1 H.Y	2 Ex Copies 5 Project 25 MT 1	SDG 13 Climate action	"आ रही रवि की सवारी" Old Pattern Example: Question: "कहानी में रवि की सवारी के बारे में क्रमवार घटनाओं का वर्णन कीजिए।"
अपने आस-पास घटने वाली विभिन्न घटनाओं की बारीकियों पर ध्यान देते हुए उन पर मौखिक रूप से अपनी प्रतिक्रिया व्यक्त करते हैं/प्रश्न पूछते हैं।	परिश्रम के महत्व और उसके सकारात्मक परिणामों की समझ विकसित करना। कहानी के माध्यम से नैतिक शिक्षा का संचार।	कहानी का सारांश लिखना और मुख्य पात्रों का वर्णन करना। परिश्रम से संबंधित अपने व्यक्तिगत अनुभव साझा करना।	Ch 3 मेहनत का फल	H.Y		SDG 8 Decent work and Economic	New Pattern Examples: 1. Question: "रवि की यात्रा में किन-किन
भाषा की बारीकियों पर ध्यान देते हुए अपनी (मौखिक) भाषा गढ़ते हैं।	देशभक्ति की भावना का विकास और राष्ट्रीय प्रतीकों के प्रति सम्मान।	भारत के राष्ट्रीय प्रतीकों और उनकी विशेषताओं का वर्णन करना।	Ch 4 देश की आन, बान, शान	H.Y		SDG 10 Reduce Inequalities	चुनौतियाँ का सामना किया गया है? बताइए कि ये चुनौतियाँ हमें किस तरह की सीख देती हैं और कैसे हमें अपने जीवन में इन्हें अपनाना चाहिए।"
विविध प्रकार की सामग्री (अखबार, बाल साहित्य, पोस्टर आदि) में आए संवेदनशील बिंदुओं पर (मौखिक लिखित) अभिव्यक्ति करते हैं, जैसे- 'ईदगाह' कहानी पढ़ने के बाद बच्चा कहता है- मैं भी अपनी दादी की खाना बनाने में मदद करता हूँ।	भारत की विविधता और एकता की समझ।	देशभक्ति से संबंधित कविताओं या गीतों का प्रस्तुतीकरण।					
विभिन्न स्थितियों और उद्देश्यों (बुलेटिन पर लगाई जाने वाली सूचना, कार्यक्रम की रिपोर्ट, जानकारी आदि प्राप्त करने के लिए) के लिए पढ़ते और लिखते हैं।	जल संरक्षण के महत्व की समझ और पर्यावरण के प्रति संवेदनशीलता का विकास।	जल संरक्षण के उपायों पर चर्चा और उन्हें अपने जीवन में लागू करना।	Ch 5 एक बूंद	H.Y		SDG 6 Clean water and Sanitation	
अपनी पाठ्यपुस्तक से इतर सामग्री (अखबार, बाल पत्रिका, होडिंग्स आदि) को समझते हुए पढ़ते और उसके बारे में बताते हैं।	छोटी-छोटी चीजों के बड़े प्रभाव को समझना।	कहानी में प्रयुक्त प्रतीकों और संदेशों का विश्लेषण।					
सुनी अथवा पढ़ी रचनाओं (हास्य, साहसिक, सामाजिक आदि) विषयों पर आधारित कहानी, कविता आदि) की विषय-वस्तु, घटनाओं, चित्रों और पात्रों, शीर्षक आदि के बारे में बातचीत करते हैं/प्रश्न पूछते हैं/अपनी स्वतंत्र टिप्पणी देते हैं/अपनी बात के लिए तर्क देते हैं/निष्कर्ष निकालते हैं।	बच्चों की कल्पनाशीलता और रचनात्मकता को प्रोत्साहित करना।	कहानी के पात्रों और घटनाओं का विश्लेषण करना।	Ch 6 छोटा जादूगर	H.Y		SDG 4 Quality Education	
अपरिचित शब्दों के अर्थ शब्दकोश से खोजते हैं।	जादू और विज्ञान के बीच के अंतर को समझना।	अपनी खुद की एक छोटी जादू की कहानी लिखना या प्रस्तुत करना।					
स्वेच्छा से या शिक्षक द्वारा तय गतिविधि के अंतर्गत लेखन की प्रक्रिया की बेहतर समझ के साथ अपने लेखन को जाँचते हैं और लेखन के उद्देश्य और पाठक के अनुसार लेखन में बदलाव करते हैं, जैसे- किसी घटना की जानकारी के बारे में बताने के लिए स्कूल की भित्ति पत्रिका के लिए लिखना और किसी दोस्त को पत्र लिखना।	छात्रों में विभिन्न विषयों पर सुविचारित और संगठित रूप से अपने विचार व्यक्त करने की क्षमता विकसित होती है।	विषय के अनुसार सामग्री एकत्रित करना और उसे तार्किक क्रम में प्रस्तुत करना। भाषा की शुद्धता, वाक्य संरचना, और उचित शब्दावली का प्रयोग।	1. अनुच्छेद	MT 1 H.Y		SDG 4 Quality Education	
भाषा की बारीकियों पर ध्यान देते हुए अपनी भाषा गढ़ते हैं और उसे अपने लेखन/ब्रेल में शामिल करते हैं।	पढ़े गए गद्यांश की मुख्य विचारों और सूचनाओं को समझने और उनका विश्लेषण करने की क्षमता विकसित होती है।	गद्यांश से संबंधित प्रश्नों के उत्तर देना। संदर्भ के अनुसार शब्दों और वाक्यांशों का अर्थ समझना।	2 अपठित गद्यांश	H.Y		SDG 4 Quality Education	
भाषा की व्याकरणिक इकाइयों (जैसे कारक-चिह्न, क्रिया, काल, विलोम आदि) की पहचान करते हैं और उनके प्रति सचेत रहते हुए लिखते हैं।	संज्ञा के प्रकारों (व्यक्तिवाचक, जातिवाचक, भाववाचक) की पहचान और उनका सही प्रयोग सीखना।	वाक्यों में संज्ञा शब्दों की पहचान करना। संज्ञा के प्रकारों के अनुसार उदाहरण प्रस्तुत करना।	Ch 3 संज्ञा	H.Y		SDG 4 Quality Education	
विभिन्न उद्देश्यों के लिए लिखते हुए अपने लेखन में विराम-चिह्नों, जैसे- पूर्ण विराम, प्रश्नवाचक चिह्न, उद्धरण चिह्न का सचेत इस्तेमाल करते हैं।	सर्वनाम के प्रकारों और उनके प्रयोग की समझ विकसित करना।	वाक्यों में सर्वनाम का सही प्रयोग करना। संज्ञा के स्थान पर उपयुक्त सर्वनाम का चयन करना।	Ch 6 सर्वनाम	H.Y		SDG 4 Quality Education	
स्तरानुसार अन्य विषयों, व्यवसायों, कलाओं आदि (जैसे-गणित, विज्ञान, सामाजिक अध्ययन, नृत्यकला, चिकित्सा आदि) में प्रयुक्त होने वाली शब्दावली को समझते हैं और संदर्भ एवं स्थिति के अनुसार उनका लेखन में इस्तेमाल करते हैं।	एकवचन और बहुवचन शब्दों की पहचान और उनका सही प्रयोग सीखना।	शब्दों को उनके वचन के अनुसार बदलना। वाक्यों में वचन के अनुसार क्रिया और विशेषण का समंजन करना।	5. वचन	H.Y		SDG 4 Quality Education	
अपने आस-पास घटने वाली विभिन्न घटनाओं की बारीकियों पर ध्यान देते हुए उन पर लिखित रूप से अपनी प्रतिक्रिया व्यक्त करते हैं।	वाक्यों में व्याकरणिक और वर्तनी संबंधी त्रुटियों की पहचान और सुधार करने की क्षमता विकसित करना।	दिए गए वाक्यों में अशुद्धियों को खोजकर उन्हें शुद्ध करना। लेखन में शुद्ध भाषा का प्रयोग सुनिश्चित करना।	Ch 16 अशुद्धि संशोधन	H.Y		SDG 4 Quality Education	
उद्देश्य और संदर्भ के अनुसार शब्दों, वाक्यों, विराम चिह्नों का उचित प्रयोग करते हुए लिखते हैं।	शब्दों के विपरीतार्थक शब्दों की समझ और उनका सही प्रयोग सीखना।	विलोम शब्दों की सूची बनाना और उनका वाक्यों में प्रयोग करना।	Ch 12 विलोम शब्द	MT 1 H.Y		SDG 4 Quality Education	
पाठ्यपुस्तक और उससे इतर सामग्री में आए संवेदनशील बिंदुओं पर लिखित/ब्रेल लिपि में अभिव्यक्ति करते हैं।							

अपनी कल्पना से कहानी, कविता, पत्र आदि लिखते हैं। कविता, कहानी को आगे बढ़ाते हुए लिखते हैं।

शब्दों के समानार्थक शब्दों की पहचान और उनका सही प्रयोग सीखना।	पर्यायवाची शब्दों की पहचान और उनका वाक्यों में सही प्रयोग।	Ch 11 पर्यायवाची शब्द	H.Y		SDG 4 Quality Education
छात्र नए शब्द सीख कर अपने शब्दावली का विस्तार करेंगे।	"समुद्ध शब्दावली के माध्यम से छात्र जटिल पाठों को आसानी से समझ सकते हैं, जिससे उनकी पठन क्षमता में वृद्धि होती है।" "	Ch 14 वाक्यांशों के लिए एक शब्द	H.Y		SDG 4 Quality Education
हिंदी भाषा में प्रचलित मुहावरों की समझ और उनका सही प्रयोग सीखना।	मुहावरों का अर्थ समझना और उन्हें वाक्यों में प्रयोग करना।	Ch 17 मुहावरे	H.Y	3 Ex Copies 5 Project 50 H.Y	SDG 4 Quality Education
छात्रों में खेल और विशेष रूप से बॉक्सिंग के प्रति रुचि और समझ विकसित करना। मैरी कॉम के जीवन से प्रेरणा लेकर कठिनाइयों का सामना करने की क्षमता बढ़ाना।	आत्मकथा और जीवनी पढ़ने की क्षमता का विकास। महिलाओं की उपलब्धियों के प्रति सम्मान और जागरूकता बढ़ाना।	Ch 10 मैरी कॉम	MT 2 F.T	2 Ex Copies 5 Project 25 MT 2	SDG 5 Gender Equality
प्रकृति और पक्षियों के जीवन के प्रति संवेदनशीलता विकसित करना। सहयोग और एकता के महत्व को समझना।	कहानी के पात्रों के माध्यम से संवाद कौशल का विकास। पर्यावरण संरक्षण के प्रति जागरूकता बढ़ाना।	Ch 11 दो चिड़िया	F.T		SDG 15 Life on Land
स्वच्छता और पर्यावरण संरक्षण के महत्व की समझ। व्यक्तिगत और सामूहिक स्वच्छता के प्रति जिम्मेदारी का विकास।	स्वच्छता अभियानों में भाग लेने की प्रेरणा। पर्यावरणीय समस्याओं के समाधान के लिए रचनात्मक सोच का विकास।	Ch 12 स्वच्छ पर्यावरण	F.T		SDG 6 Clean water and Sanitation
ईमानदारी और नैतिक मूल्यों की समझ। सही और गलत के बीच अंतर करने की क्षमता का विकास।	नैतिक कहानियों के माध्यम से चरित्र निर्माण। समाज में नैतिक मूल्यों के पालन की प्रेरणा।	Ch 13 ईमानदार बालक	F.T		SDG 4 Quality Education
राष्ट्रीय पर्वों के महत्व और इतिहास की समझ। देशभक्ति और राष्ट्रीय एकता के प्रति भावना का विकास।	राष्ट्रीय पर्वों में सक्रिय भागीदारी की प्रेरणा। सांस्कृतिक विविधता के प्रति सम्मान और समझ का विकास।	Ch 15 राष्ट्रीय पर्व – देश का गौरव	F.T		SDG 16 Peace Justice and Strong institutions
"छात्रों में विभिन्न विषयों पर सुविचारित और संगठित रूप से अपने विचार व्यक्त करने की क्षमता विकसित होती है।" "	"विषय के अनुसार सामग्री एकत्रित करना और उसे तार्किक क्रम में प्रस्तुत करना। भाषा की शुद्धता, वाक्य संरचना, और उचित शब्दावली का प्रयोग।"	Ch 19 अनुच्छेद लेखन	F.T		SDG 4 Quality Education
पढ़े गए गद्यांश की मुख्य विचारों और सूचनाओं को समझने और उनका विश्लेषण करने की क्षमता विकसित होती है।	"गद्यांश से संबंधित प्रश्नों के उत्तर देना। संदर्भ के अनुसार शब्दों और वाक्यांशों का अर्थ समझना।"	Ch 22 अपठित गद्यांश	MT 2 F.T		SDG 4 Quality Education
विशेषण की पहचान और उनका सही प्रयोग सीखना।	वाक्यों में विशेषण शब्दों की पहचान करना। विशेषणों का सही स्थान और प्रयोग समझना।	Ch 7 विशेषण	F.T		SDG 4 Quality Education
क्रिया के प्रकारों और उनके प्रयोग की समझ विकसित करना।	वाक्यों में क्रिया का सही प्रयोग करना। क्रिया के रूपों के अनुसार समय (काल) का निर्धारण करना।	Ch 8 क्रिया	F.T		SDG 4 Quality Education
विराम चिह्नों का सही प्रयोग और उनके महत्व को समझना।	वाक्यों में उचित विराम चिह्नों का प्रयोग करना। पाठ में विराम चिह्नों के माध्यम से भाव और अर्थ स्पष्ट करना।	Ch 14 विराम चिह्न	F.T		SDG 4 Quality Education

शब्दों के लिंग की पहचान और उनका सही प्रयोग सीखना।	पुल्लिंग और स्त्रीलिंग शब्दों की पहचान करना। वाक्यों में लिंग के अनुसार शब्दों का समंजन करना।	Ch 4 लिंग	M.T 2 F.T		SDG 5 Gender Equality
शब्दों के विपरीतार्थक शब्दों की समझ और उनका सही प्रयोग सीखना।	विलोम शब्दों की सूची बनाना और उनका वाक्यों में प्रयोग करना।	Ch 12 विलोम शब्द	F.T		SDG 4 Quality Education
शब्दों के समानार्थक शब्दों की पहचान और उनका सही प्रयोग सीखना।	पर्यायवाची शब्दों की पहचान और उनका वाक्यों में सही प्रयोग।	Ch 11 पर्यायवाची शब्द	F.T		SDG 4 Quality Education
" छात्र नए शब्द सीख कर अपने शब्दावली का विस्तार करेंगे। "	""समृद्ध शब्दावली के माध्यम से छात्र जटिल पाठों को आसानी से समझ सकते हैं, जिससे उनकी पठन क्षमता में वृद्धि होती है।	Ch 14 वाक्यांशों के लिए एक शब्द	F.T		SDG 4 Quality Education
हिंदी भाषा में प्रचलित मुहावरों की समझ और उनका सही प्रयोग सीखना।	मुहावरों का अर्थ समझना और उन्हें वाक्यों में प्रयोग करना। मुहावरों के माध्यम से भाषा को सजीव और प्रभावशाली बनाना।	Ch 17 मुहावरे	F.T	3 Ex Copies 5 Project 40 F.T	SDG 4 Quality Education

<p>পর্যবেক্ষণ চট্টোপাধ্যায়ের “পালু” গল্পের শিক্ষণীয় ফলাফল Learning Outcomes</p> <p>1. সমসুত্রুতি ও মানবজা: গল্পটি মানুষের প্রতি সমসুত্রুতি ও মানবিক মূল্যবোধ জাগিয়ে তোলে।</p> <p>2. সমাজের দুটিভঙ্গি: নিম্নবিত্ত ও অর্থহীনতার প্রতি গল্পের দুটিভঙ্গি সম্পর্কে সচেতনতা সৃষ্টি করে।</p> <p>3. ভৈরাগ্য ও বাস্তবতা: গল্পটি মানুষের জীবনমাত্রার ও জীবনের কঠিন বাস্তবতার বোঝার সুযোগ দেয়।</p> <p>4. শিশুমন ও নিশ্চল দুটিভঙ্গি: পালুর চরিত্রের মাঝে শিশুর সরলতা ও নিশ্চল মনোভাব সূত্রিত্ব তুলে ধরে।</p> <p>5. ভৈরব শক্তি: গল্পটি মানবজাতির ওপর ভৈরব শক্তির প্রভাব দেখায় যে ব্যাঙ্গিক প্রেক্ষাপটে থাকে উন্নতি হয়।</p> <p>6. জীবন ও সম্পর্কের মূল্য: গল্পটি আমাদের অনুভূতি, সম্পর্কের ওপর ও দুঃখ-সুখ ভাব করে নেওয়ার শিক্ষা দেয়।</p> <p>7. বৈদ্য ও পরিচর্যার প্রভাব: গল্পের অস্বাভাবিক বৈদ্যের ক্ষমতা ও পরিচর্যার প্রতি সমসুত্রুতি সৃষ্টি হওয়ার ওপর তুলে ধরে।</p> <p>এই শিক্ষাগুলো শিক্ষার্থীদের মানবিক ও ভৈরব ওপলি বিকাশ সাহায্য করবে।</p>	<p>পর্যবেক্ষণ চট্টোপাধ্যায়ের “পালু” (সমাজিক গল্প) থেকে কিছু ওপর্যবেক্ষণীয় ফলাফল (Competency) হতে পারে—</p> <p>1. “শিক্ষা ও পরিবেশ মানুষের জীবন পরিবর্তন ওপর্যবেক্ষণীয় ভূমিকা রাখে।”</p> <p>2. “শাসনের থেকে জালালতা ও অর্থহীনতা মানুষকে বেশি বাস্তবতা দেয়।”</p> <p>3. “অর্থহীনতা ও জীবন কঠিনতা মানুষকে মানুষকে মানুষের পরিবর্তন থেকে দূরে রাখে।”</p> <p>4. “জীবনের মতো শুধু কঠোর নিয়ম নয়, মাঝে মাঝে কিছু দুঃখিতও থাকে থাকে।”</p> <p>5. “শিশুসুত্রের কৌতুহল এবং দুঃখিত মানুষের চরিত্রের একটি মনোভাব।”</p> <p>গল্পটি মজার এবং এর মধ্যে ওপর্যবেক্ষণীয় জীবনবোধ থাকে আছে, যা মানুষের মাঝে সৃষ্টি করে।</p>	গল্প - পালু	HALF YEARLY EXAM
<p>“গানের ছোজল” প্রবন্ধের জন্য কিছু ওপর্যবেক্ষণীয় “শিক্ষণীয় ফলাফল (Learning Outcomes)” হতে পারে—</p> <p>1. শিক্ষার্থীরা গানের ধারা প্রকৃতির প্রক্রিয়া (মোলাকম্পন) সম্পর্কে জানতে পারবে।</p> <p>2. গান, কীভাবে জন্ম, সূচনা এবং বাস্তবের মাঝে গান তৈরি করে তা অনুমান করতে পারবে।</p> <p>3. পরিবেশের জটিলতা রক্ষণ গানের ভূমিকা সম্পর্কে সচেতনতা বৃদ্ধি পাবে।</p> <p>4. প্রকৃতির ওপর নির্ভরশীলতা ও পরিবেশ রক্ষণ ওপর সম্পর্কে শিক্ষার্থীরা অলভ হবে।</p> <p>5. বিজ্ঞানভিত্তিক গল্প বা প্রবন্ধের মাঝে স্পোর অলভ অনুভব করতে পারবে।</p> <p>6. শিক্ষার্থীদের মধ্যে কল্যাণিক ও বিজ্ঞানবোধী চিন্তাভাবনা বিকাশ পাবে।</p> <p>এই প্রবন্ধটি শিশুদের জৈবিক দুটিভঙ্গি, পরিবেশ সচেতনতা এবং গানের প্রতি আগ্রহ বাড়িয়ে দেয়।</p>	<p>“গানের ছোজল” প্রবন্ধের জন্য কিছু ওপর্যবেক্ষণীয় “ক্ষমতা (Competencies)” হতে পারে—</p> <p>1. জৈবিক ধারা অনুমান - গানের ধারা প্রকৃতির প্রক্রিয়া (মোলাকম্পন) সম্পর্কে বিজ্ঞানমূলক বাস্তব বুঝতে পারবে।</p> <p>2. পরিবেশ সচেতনতা - গানের ভূমিকা ও জীবন সম্পর্কে সচেতনতা হওয়া এবং গান সচেতনতার প্রক্রিয়ায় উন্নতি করা।</p> <p>3. নিবেশ ও সৃষ্টি প্রক্রিয়া - গানের সৃষ্টি, ধারা এবং পরিবেশের ওপর প্রভাব সম্পর্কে বৈজ্ঞানিক নিবেশ করতে পারবে।</p> <p>4. পরিবেশের ক্ষমতা বৃদ্ধি - প্রকৃতির গানের সৃষ্টি ও মোলাকম্পনের প্রভাব পরিবেশ করে তা বাস্তব করতে পারবে।</p> <p>5. সূচনাশীলতা ও সূচনাশীলতার বিকাশ - জৈবিক ধারা প্রক্রিয়া গানের মাঝে উপস্থাপন করতে পারবে এবং সূচনাশীলতা করতে সক্ষম হওয়া।</p> <p>6. জীবন সচেতনতা উন্নয়ন - গানের সৃষ্টি সচেতনতা বাস্তব করা এবং নিজ জীবন তা উপস্থাপন করতে পারবে।</p> <p>7. পরিবেশ ও জীবন সচেতনতার প্রতি গায়কবোধ - প্রকৃতির প্রতি সচেতনতা হওয়া এবং গান ও পরিবেশ রক্ষণ উন্নয়নী হওয়া।</p> <p>এই ওপর্যবেক্ষণীয় শিক্ষার্থীদের জৈবিক দুটিভঙ্গি, পরিবেশ সচেতনতা, পরিবেশ সচেতনতা ও জীবন সচেতনতা উন্নতি করতে সাহায্য করবে।</p>	গল্প - গানের ছোজল	HALF YEARLY EXAM
<p>“আলার সোনার বাংলা” (রবীন্দ্রনাথ ঠাকুর) কবিতার জন্য কিছু ওপর্যবেক্ষণীয় “শিক্ষণীয় ফলাফল (Learning Outcomes)” হতে পারে—</p> <p>1. দেশপ্রেমের অনুভূতি জাগতে হবে - শিক্ষার্থীরা মাতৃভূমির প্রতি ভালোবাসা ও প্রভা অনুভব করতে পারবে।</p> <p>2. বাংলার প্রকৃতি ও সৌন্দর্য অনুমান করা - কবিতার কবিতা বাংলার অলভ প্রকৃতি ও সৃষ্টির প্রতি আগ্রহ সৃষ্টি হবে।</p> <p>3. দেশের সংস্কৃতি ও সৃষ্টির সম্পর্কে জানা - বাংলার সংস্কৃতি, প্রকৃতি ও মানুষের জীবনমাত্রার সঙ্গে পরিচিত হওয়া।</p> <p>4. কবিতার জগৎ ও সাহিত্যিক সৌন্দর্য উপলব্ধি করা - কবিতার ধর্ম, উপমা ও অলভকার বোঝার ক্ষমতা বৃদ্ধি পাবে।</p> <p>5. বাংলার প্রতি গায়কবোধ ও সচেতনশীল মনোভাব গড়ে ওঠা - শিক্ষার্থীরা দেশের প্রকৃতি ও সংস্কৃতি রক্ষণ ওপর বুঝতে পারবে।</p> <p>6. দেশপ্রেমবোধ গানের ওপর বোঝা - জাতীয় সঙ্গীতের ওপর ও জীবন সম্পর্কে সচেতন হবে এবং গানটি গাইতে পারবে।</p> <p>7. কবিতা এবং সৃষ্টির অনুমান করা - রবীন্দ্রনাথের দেশপ্রেম ও বাংলার প্রতি গায়ক ভাবনা অনুমান করতে পারবে।</p> <p>এই শিক্ষণীয় শিক্ষার্থীদের দেশপ্রেম, সাহিত্যিক জ্ঞান, পরিবেশ সচেতনতা ও সাংস্কৃতিক মূল্যবোধ বিকাশ সহজতা করবে।</p>	<p>“আলার সোনার বাংলা” (রবীন্দ্রনাথ ঠাকুর) কবিতার জন্য কিছু ওপর্যবেক্ষণীয় “ক্ষমতা (Competencies)” হতে পারে—</p> <p>1. দেশপ্রেম ও জাতীয় চেতনার বিকাশ - শিক্ষার্থীরা মাতৃভূমির প্রতি ভালোবাসা ও গর্ব অনুভব করতে পারবে।</p> <p>2. বাংলার প্রকৃতি ও সংস্কৃতি সম্পর্কে জ্ঞান অলভ - কবিতার কবিতা বাংলার প্রকৃতিক সৌন্দর্য ও সৃষ্টির সম্পর্কে গায়ক উপলব্ধি হবে।</p> <p>3. কবিতার জগৎ ও সাহিত্যিক সৌন্দর্য অনুমান করা - কবিতার ধর্ম, উপমা ও অলভকার বোঝার মাঝে সাহিত্যিক ক্ষমতা বৃদ্ধি পাবে।</p> <p>4. জাতীয় সঙ্গীতের ওপর বোঝা ও উপস্থাপন করা - শিক্ষার্থীরা বাংলাদেশের জাতীয় সঙ্গীতের অর্থ ও ওপর বুঝতে পারবে এবং তা গাইতে পারবে।</p> <p>5. বাংলার ইতিহাস ও সংস্কৃতির প্রতি সচেতনতা হওয়া - দেশের সৃষ্টি ও সাংস্কৃতিক মূল্যবোধ সম্পর্কে সচেতনতা বৃদ্ধি পাবে।</p> <p>6. সূচনাশীলতা ও বিজ্ঞানবোধী চিন্তাভাবনার বিকাশ - কবিতা এবং সৃষ্টির নিবেশ করার ক্ষমতা গড়ে উঠবে।</p> <p>7. পরিবেশ সচেতনতা ও দেশের প্রতি গায়কবোধ তৈরি করা - বাংলার প্রকৃতি ও পরিবেশ রক্ষণ ওপর সম্পর্কে সচেতনতা তৈরি হবে।</p> <p>এই ওপর্যবেক্ষণীয় শিক্ষার্থীদের দেশপ্রেম, সাহিত্যিক জ্ঞান, সাংস্কৃতিক সচেতনতা ও পরিবেশ রক্ষণ গায়কবোধ বিকাশ সহজতা করবে।</p>	গল্প - আলার সোনার বাংলা	HALF YEARLY EXAM

<p>টেকনিক কলা।</p> <p>12. গায়কবোধ জ্ঞান ও উপস্থাপন: টেকনিক জ্ঞান ও উপস্থাপনের ধর্ম নিশ্চিত করা।</p> <p>13. জীবন সচেতনতা: জীবন সচেতনতা ও এর প্রভাব সচেতনতার জীবন সচেতনতা প্রভা।</p> <p>14. জীবন সচেতনতা: জীবন সচেতনতা ও সচেতনতা সম্পর্কে সচেতনতা ও টেকনিক বোঝার নিশ্চিত করা।</p> <p>15. জীবন সচেতনতা: জীবন সচেতনতার সচেতনতা, সচেতনতা ও টেকনিক বোঝার, বন বাস্তবতা, সচেতনতা প্রক্রিয়া, সৃষ্টির অলভ সচেতনতা ও জীবন সচেতনতা সম্পর্কে।</p> <p>16. গায়কবোধ জ্ঞান ও উপস্থাপন: গায়কবোধ জ্ঞান ও উপস্থাপনের ধর্ম নিশ্চিত করা।</p> <p>17. জীবন সচেতনতা: জীবন সচেতনতার সচেতনতা, সচেতনতা ও টেকনিক বোঝার, বন বাস্তবতা, সচেতনতা প্রক্রিয়া, সৃষ্টির অলভ সচেতনতা ও জীবন সচেতনতা সম্পর্কে।</p>	
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<p>"সঃ কব্দের ব্যাপার সাধারণ" - ভাবনীবৃত্তাদি মনুস্মরণ প্রশ্ন ৫, বাংলা</p> <p>শ্রেষ্ঠ শিক্ষণ ফলাফল (Best Learning Outcomes)</p> <p>১. শিক্ষার্থীরা গল্পের মূল বার্তা ও উপদেশ বুঝতে পারবে। চরিত্রগুলোর কার্যকলাপ ও কথামির শিক্ষণীয় দিক বিস্তারিত করতে পারবে।</p> <p>২. ভাষাগত দক্ষতা: নতুন শব্দ ও বাক্যগঠন শিখবে এবং মৌখিকভাবে ব্যবহার করতে পারবে। গল্পের ভাষাইশী ও রচনাইশী বিশ্লেষণ করতে পারবে। ব্যাকরণের সঠিক প্রয়োগের মাধ্যমে লেখার দক্ষতা বৃদ্ধি হবে।</p> <p>৩. বিশ্লেষণ ও সমালোচনামূলক চিন্তা, গল্পের বিভিন্ন ঘটনার কারণ ও ফলাফল বিশ্লেষণ করতে পারবে। গল্পের চরিত্র ও ভাষার মাধ্যমে লেখার দক্ষতা অর্জন করবে। বাড়ির জীবনের সঙ্গে গল্পের বার্তার সম্পর্ক খুঁজে বের করতে পারবে।</p> <p>৪. লৈতিক শিক্ষা ও মূল্যবোধ, চরিত্রগুলোর আচরণ থেকে গুরুত্বপূর্ণ মূল্যবোধ শিখতে পারবে।</p> <p>সভ্যতা, আত্মশিক্ষণ ও মানবিক গুণাবলির গুরুত্ব উপলব্ধি করবে। ভালো-মন্দার পার্থক্য নির্ধারণের দক্ষতা বাড়বে।</p> <p>৫. সৃজনশীলতা ও কল্পনাশক্তির বিকাশ গল্পের মাধ্যমে বা ভাবনামূলক পারবে। "সঃ কবদ" বিষয়টি নিয়ে নতুন গল্প বা রচনা লিখতে পারবে। গল্পের চরিত্র ও ঘটনার ওপর চিন্তা করে খনি অঁকা বা নাট্যরূপ তৈরি করতে পারবে।</p> <p>৬. শ্রবণ ও উপস্থাপন দক্ষতা, অবুঝি করতে পারবে ও কথামি বর্ণনার মাধ্যমে প্রোডারের আকৃষ্টি করতে পারবে। গঠ-সংক্রান্ত আলোচনায় বৃদ্ধি হবে নিজের মতামত স্বাধীনভাবে উপস্থাপন করতে পারবে।</p> <p>এই শিক্ষণ ফলাফল অর্জনের কারণে শিক্ষার্থীরা শুধু ভাষাগত ও সাহিত্যিক দক্ষতা অর্জন করবে না, বরং লৈতিক শিক্ষা ও সৃজনশীল চিন্তাভাবনার বিকাশও ঘটবে।</p>	<p>"সঃ কব্দের ব্যাপার সাধারণ" - ভাবনীবৃত্তাদি মনুস্মরণ</p> <p>সর্বোত্তম দক্ষতা (Competencies -)</p> <p>১. ভাষাগত দক্ষতা নতুন শব্দ শেখা ও বাক্য গঠন করতে পারবে। গল্পের ভাষাইশী ও বাক্যগঠনের সঠিক ব্যবহার জানবে। বাংলা, বিদ্যমান ও বাক্যগঠনের দক্ষতা বৃদ্ধি করবে।</p> <p>২. গল্পের মূল বক্তব্য ও শিক্ষণীয় দিক অনুধাবন করবে। চরিত্র ও ঘটনার বিশ্লেষণ করবে। কথামির বিভিন্ন দৃষ্টান্ত ও ভাষার পারস্পরিক সম্পর্ক বোঝবে।</p> <p>৩. সমালোচনামূলক চিন্তা ও বিশ্লেষণ দক্ষতা গল্পের বার্তার মাধ্যমে জীবনের প্রাসঙ্গিকতা বিশ্লেষণ করবে। চরিত্রগুলোর আচরণ মূল্যায়ন করবে ও ভাষার প্রয়োগের দৃষ্টান্ত খুঁজতে পারবে ও ভালো বুঝতে পারবে বাধ্য করা।</p> <p>৪. লৈতিক শিক্ষা সভ্যতা, আত্মশিক্ষণ ও মানবিক গুণাবলি শেখা। বাড়ির জীবনে সঠিক চিন্তার দিকে মনো কেন্দ্রিত। ভালো-মন্দার পার্থক্য বোঝা ও সাংস্কৃতিক মূল্যবোধ রক্ষা করা।</p> <p>৫. সৃজনশীলতা গল্পের মাধ্যমে বা ভাবনামূলক তৈরি করবে। "সঃ কবদ" ধারণা নিয়ে নতুন গল্প বা রচনা লেখা। চরিত্র ও ঘটনাবলি নিয়ে চিত্র অঙ্কন বা নাট্যরূপ তৈরি করা।</p> <p>৬. শ্রবণ ও উপস্থাপন দক্ষতা গল্প অবুঝি ও মূল্যবোধ বর্ণনা অর্জন করা। প্রোডারের মাধ্যমে গল্পের মূল বার্তা পরিষ্কারভাবে উপস্থাপন করা। গঠ-সংক্রান্ত আলোচনা ও বিতর্ক বৃদ্ধি হওয়া।</p> <p>এই দক্ষতাসমূহ শিক্ষার্থীদের ভবিষ্যত উপকর্ষিত, বিশেষতঃ সৃজনশীলতা বিকাশে সহায়তা করবে।</p>	<p>কব - ৪৫ কব্দের ব্যাপার সাধারণ</p>	<p>FINAL TERM EXAM</p>		
<p>"আমাদের গ্রাম" - মূল্যবোধ শিক্ষা শ্রেষ্ঠ শিক্ষণ ফলাফল (Best Learning Outcomes)</p> <p>১. পাঠের মূল্যবোধ অনুধাবন, শিক্ষার্থীরা কবিতার মূল্যবোধ বুঝতে পারবে। গ্রামের প্রকৃতি, মানুষের জীবনযাত্রা ও পরিবেশ সম্পর্কে স্মৃতি ধারণা গড়ে করবে।</p> <p>২. ভাষাগত, নতুন শব্দ ও বাক্যগঠনের সঙ্গে পরিচিত হবে এবং ভা প্রয়োগ করতে পারবে। কবিতার শব্দ, অলংকার ও শৈলী বিশ্লেষণ করতে পারবে। ব্যাকরণের সঠিক ব্যবহার ও বাক্য গঠন করে লেখার দক্ষতা বাড়বে।</p> <p>৩. গঠ-লেখার দক্ষতা কবিতার প্রতিটি চরণ বিশ্লেষণ করে তার অর্থ বুঝতে পারবে। কবিতার অর্থ ও গ্রামের প্রতি ভালোবাসার অনুভূতি উপলব্ধি করতে পারবে। কবিতার বিভিন্ন অংশের মাধ্যমে প্রকৃতির বৈচিত্র্য ও সৌন্দর্য বোঝা হবে।</p> <p>৪. লৈতিক শিক্ষা ও মূল্যবোধ, গ্রামের জীবনযাত্রার মূল্যবোধ ও সৌন্দর্যের গুরুত্ব উপলব্ধি, প্রকৃতি ও পরিবেশের প্রতি ভালোবাসা এবং ভা রক্ষা করার মানসিকতা গড়ে উঠবে। গ্রাম ও শহরের জীবনযাত্রার মধ্যে পার্থক্য বুঝতে পারবে।</p> <p>৫. সমালোচনামূলক ও বিশ্লেষণমূলক চিন্তা কবিতার মূল বার্তার মাধ্যমে প্রাসঙ্গিকতা বাধ্য করতে পারবে। গ্রামের সৌন্দর্য ও প্রকৃতির সঙ্গে শহরের পরিবেশ তুলনা করতে পারবে। কবিতার ভাবনামূলক বা নিজের ভাষায় বাধ্য লিখতে পারবে।</p> <p>৬. সৃজনশীলতা ও কল্পনাশক্তির বিকাশ কবিতার বিভিন্ন খনি অঁকা বা গ্রামের দৃশ্য বর্ণনা করা শিখবে। "আমাদের গ্রাম" নিয়ে নিজের অভিজ্ঞতা বা কল্পনার ভিত্তিতে রচনা লিখতে পারবে। কবিতার ভাবনামূলক নতুন ঘটনা বা কবিতা রচনা করতে পারবে।</p> <p>৭. শ্রবণ ও উপস্থাপন, কবিতাটি স্মৃতিতে অবুঝি করতে পারবে এবং শব্দ বজায় রাখতে পারবে। প্রোডারের মাধ্যমে কবিতার মূল বক্তব্য উপস্থাপন করতে পারবে।</p> <p>এই শিক্ষণ ফলাফল অর্জনের কারণে শিক্ষার্থীরা কবিতার ভাষাগত দিক, লৈতিক শিক্ষা ও সৃজনশীল চিন্তাভাবনার বিকাশ ঘটতে পারবে।</p>	<p>সর্বোত্তম দক্ষতা (Competencies)</p> <p>১. নতুন শব্দ শেখা ও গঠন করতে বাক্য প্রয়োগ করা। কবিতার শব্দ, অলংকার ও ভাষাইশী বিশ্লেষণ করা। বাংলা, ব্যাকরণ ও বাক্যগঠনের দক্ষতা উন্নত করা।</p> <p>২. কবিতার মূল ভাষা, বার্তা ও কবিতার অনুভূতি অনুধাবন করা। কবিতার প্রতিটি চরণের গভীর অর্থ বিশ্লেষণ করা। কবিতার মাধ্যমে প্রকৃতি ও গ্রামজীবনের সৌন্দর্য উপলব্ধি করা।</p> <p>৩. কবিতার বার্তার মাধ্যমে জীবনের প্রাসঙ্গিকতা অনুধাবন করা। গ্রাম ও শহরের জীবনযাত্রার তুলনামূলক বিশ্লেষণ করা। কবিতার ভাবনামূলক ও নিজের ভাষায় বাধ্য তৈরি করা।</p> <p>৪. প্রকৃতি ও পরিবেশ সংরক্ষণের গুরুত্ব বোঝা। গ্রামের মূল্যবোধ, সৌন্দর্য ও ঐতিহ্যের প্রতি ভালোবাসা গঠন করা। সাংস্কৃতিক মূল্যবোধ ও গ্রামীণ জীবনের গুরুত্ব উপলব্ধি করা।</p> <p>৫. কবিতার উপর চিন্তা করে খনি অঁকা বা গ্রামের দৃশ্য বর্ণনা করা। "আমাদের গ্রাম" নিয়ে নিজের অভিজ্ঞতা বা কল্পনার ভিত্তিতে রচনা লেখা। কবিতার ভাবনামূলক নতুন ঘটনা বা কবিতা রচনা করা।</p> <p>৬. কবিতা সঠিক উপস্থাপন ও শব্দ বজায় রেখে অবুঝি করা। প্রোডারের মাধ্যমে কবিতার মূল বক্তব্য উপস্থাপন করা। গঠ-সংক্রান্ত আলোচনায় বৃদ্ধি হবে নিজের মতামত স্মৃতিতে প্রকাশ করা। এই দক্ষতাসমূহ শিক্ষার্থীদের ভাষা, সাহিত্য, লৈতিক শিক্ষা ও সৃজনশীলতা বিকাশে সহায়ক হবে।</p>	<p>কব - আমাদের গ্রাম</p>	<p>FINAL TERM EXAM</p>		

CLASS 5 : ENVIRONMENTAL STUDIES								
NAME OF THE BOOK - FUN WITH ENVIRONMENTAL STUDIES 2.0								
LEARNING OUTCOMES AS LISTED IN NCERT	COMPETENCY	TOPICS/ UNITS	COMPETENCY	LEARNING OUTCOMES	TERM	MARKS/ PROJECT	SDG	SAMPLE QUESTION
<ul style="list-style-type: none"> Students can explain the importance of animals in daily life. Students can list ways to care for and respect animals. 	Recognizing the role of animals in human lives and ecosystems.	PLANTS AND ANIMALS Animals : Our Friends	Recognizing the role of animals in human lives and ecosystems.	<ul style="list-style-type: none"> Students can explain the importance of animals in daily life. Students can list ways to care for and respect animals. 	MT -1		SDG12- Responsible Consumption and Production promotes ethics and eco friendly practices in industries that rely on animals	In a small town, people depend on animal products like milk, eggs, wool, and leather. *1 How would a shortage of these products affect the town? *2. How are these animal products used in daily life? *3. What can humans do to keep animals healthy and ensure these products continue?
<ul style="list-style-type: none"> Students can identify different senses and survival strategies in animals. Students can observe and describe animal behavior in their surroundings. 	Exploring animal adaptations and behaviors.	Animal Sense and Behaviour	Exploring animal adaptations and behaviors.	<ul style="list-style-type: none"> Students can identify different senses and survival strategies in animals. Students can observe and describe animal behavior in their surroundings. 			SDG12- Responsible Consumption and Production promotes ethics and eco friendly practices in industries that rely on animals	You are in a forest and see a fox hunting a rabbit, while an owl watches from above. How does this show the food chain in action? What role does each animal play in the food chain?
<ul style="list-style-type: none"> Students can state reasons for the decline in wildlife populations. Students can suggest practical ways to protect wildlife. 	Awareness of conservation and wildlife protection.	Save Wildlife	Awareness of conservation and wildlife protection.	<ul style="list-style-type: none"> Students can state reasons for the decline in wildlife populations. Students can suggest practical ways to protect wildlife. 			SDG- Life on Land emphasizes the importance of wildlife conservation and preventing habitat destruction to maintain the balance of ecosystem	*Choose an endangered animal (e.g., elephant, sea turtle, gorilla) and explain why it is at risk of extinction. * How does the disappearance of this animal affect other plants, animals, or people in its environment?
<ul style="list-style-type: none"> Students can describe how plants adapt to their environment. Students can identify the importance of plants for ecological balance. 	Understanding plant survival mechanisms in various conditions.	How Plants Survive	Understanding plant survival mechanisms in various conditions.	<ul style="list-style-type: none"> Students can describe how plants adapt to their environment. Students can identify the importance of plants for ecological balance. 			SDG 15- Life on Land SDG 13- Climate Action	In a pond, there are different types of aquatic plants like water lilies, reeds, and duckweed. Some of these plants have special features that help them survive in water. * How do the roots of aquatic plants help them stay in place in the water? * How do water lilies adapt to floating on the surface of the pond? * Why are adaptations like air spaces in the stems of aquatic plants important for their survival?
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<ul style="list-style-type: none"> Identify relationships Describe the meaning of migration, international migration, emigrants, immigrants and transfer List the various means of communication to keep in touch with family and friends. 	Understanding family structures, changes, and roles over time.	FAMILY Changing Families	Understanding family structures, changes, and roles over time.	<ul style="list-style-type: none"> Identify relationships Describe the meaning of migration, international migration, emigrants, immigrants and transfer List the various means of communication to keep in touch with family and friends. 			SDG 11 - Sustainable cities and Communities SDG 10-Reduce Inequalities	*During diwali your brother could not return home from boarding school how would you still make him feel that he is part of your evening celebration? *In your city during metro construction some people had to shift to new places, what is this situation known as?What could be the problems faced by these people?
<ul style="list-style-type: none"> define soil, weathering, soil erosion, deforestation and afforestation for the importance of soil list and describe the agents of soil erosion list and describe the ways of conserving soil erosion 	Understanding the importance and types of soil.	SOIL	Understanding the importance and types of soil.	<ul style="list-style-type: none"> define soil, weathering, soil erosion, deforestation and afforestation for the importance of soil list and describe the agents of soil erosion list and describe the ways of conserving soil erosion 			SDG 15- Life on Land SDG 13- Climate Action SDG4-Clean Water and Sanitation	*Imagine yourself as a shepherd why would you not allow the sheep to graze on the same field for long time? *Why are trees planted along the mountain slopes? *As a student what step can you take to prevent soil erosion ?
<ul style="list-style-type: none"> Describe the solar system and the moon Understanding the two movements of the earth, causes and effects Define eclipse, understanding the types of eclipses List the causes of tides 	Developing curiosity about space and exploration.	SPACE Spacewalk	Developing curiosity about space and exploration.	<ul style="list-style-type: none"> Describe the solar system and the moon. Understanding the two movements of the earth, causes and effects Define eclipse, understanding the types of eclipses List the causes of tides 			SDG 4- quality Education SDG13-Affordable and Clean Energy SDG 13- Climate Action SDG14- Life Below Water SDG-15 Life on Land	*When you were on a video call from India with your cousin staying at Canada you found that it was dark outside his window, whereas it was sunny outside your room why is it so?
<ul style="list-style-type: none"> Students can appreciate the diversity of language, food, and clothes Understand the concept of unity in diversity 	Recognizing cultural diversity and shared values.	CULTURE AND TRADITIONS Our culture	Recognizing cultural diversity and shared values.	<ul style="list-style-type: none"> Students can appreciate the diversity of language, food, and clothes Understand the concept of unity in diversity 			SDG- 2 Zero Hunger SDG16- Peace, Justice and Strong Institution SDG11-Sustainable Cities and Communities	*During winter vacation you visited Punjab what difference did you find in the food habit? Why is it different from the food habit of the people of West Bengal?
<ul style="list-style-type: none"> Students can identify traditional occupations in their locality and techniques of making clothes. Students can explain how occupations influence clothing choices. 	Understanding the relationship between occupations, geography, and clothing.	Occupation and clothing	Understanding the relationship between occupations, geography, and clothing.	<ul style="list-style-type: none"> Students can identify traditional occupations in their locality and techniques of making clothes. Students can explain how occupations influence clothing choices. 				*Images of different traditional techniques of making clothes will be given for students to identify.
<ul style="list-style-type: none"> explain the importance of treating everyone with respect understand the similarities and differences between boys and girls. understand to treat equally and give equal opportunities Students can identify actions that foster inclusivity. 	Promoting equality and inclusion.	SENSITIVITY AND RESPONSIBILITY We Are Equal	Promoting equality and inclusion.	<ul style="list-style-type: none"> explain the importance of treating everyone with respect understand the similarities and differences between boys and girls. understand to treat equally and give equal opportunities Students can identify actions that foster inclusivity. 			SDG 3- Good Health and Well-Being SDG-10 Reduce Inequalities SDG11 Sustainable Cities and Communities SDG-16 Peace, Justice and Strong Institution SDG 17- Partnership for Goals SDG 5- Gender Equality SDG 8 - Good Jobs and Economic Growth	*Only women should look after the house. Do you agree?Why? Why not?
<ul style="list-style-type: none"> explain the meaning of dignity of labour list the people who help us every day list and imbibe the teachings of Mahatma Gandhi 	Understanding the value of all types of work.	SENSITIVITY AND RESPONSIBILITY Dignity of Labour	Understanding the value of all types of work.	<ul style="list-style-type: none"> explain the meaning of dignity of labour list the people who help us every day list and imbibe the teachings of Mahatma Gandhi 	MT2			*We must treat the people who work for us as our equals Why?
<ul style="list-style-type: none"> Identify modes of travel (road, rail, water, and air). Discuss the advantages and challenges of transportation in urban and rural areas. 	<ul style="list-style-type: none"> Develop spatial understanding and the ability to use basic tools like maps. Appreciate the importance of transportation and communication systems in society. 	TRAVEL AND COMMUNICATION Travelling Around	<ul style="list-style-type: none"> Develop spatial understanding and the ability to use basic tools like maps. Discuss the advantages and challenges of transportation in urban and rural areas. 	<ul style="list-style-type: none"> Identify modes of travel (road, rail, water, and air). Discuss the advantages and challenges of transportation in urban and rural areas. 			SDG 4- quality Education SDG 11- Sustainable Cities and Communities SDG 13- Climate Action SDG13 - Industry, Innovation and Infrastructure	Imagine you are a tour guide. Choose three regions in India known for their unique geographical features (e.g., mountains, rivers, desert. For each region, describe: "The type of geographical feature (e.g., mountain, river, desert). How it affects the climate and lifestyle of the people. "One famous place in that region and why it is important.
<ul style="list-style-type: none"> Interpret basic map elements (directions, symbols, scale). Create simple maps of their school, neighborhood, or home. 		Maps	<ul style="list-style-type: none"> Interpret basic map elements (directions, symbols, scale). Create simple maps of their school, neighborhood, or home. 	<ul style="list-style-type: none"> Interpret basic map elements (directions, symbols, scale). Create simple maps of their school, neighborhood, or home. 				*Given an image of political map and a physical map. Name the map in the given image X and Y. Differentiate between the two.
<ul style="list-style-type: none"> Identify local institutions (panchayat, municipality, schools, hospitals). Explain the responsibilities and services provided by these institutions. Discuss ways in which people can contribute to their community's development. 	<ul style="list-style-type: none"> Understand the role of local governance and community institutions. 	LOCAL INSTITUTION Local institution	<ul style="list-style-type: none"> Understand the role of local governance and community institutions. 	<ul style="list-style-type: none"> Identify local institutions (panchayat, municipality, schools, hospitals). Explain the responsibilities and services provided by these institutions. Discuss ways in which people can contribute to their community's development. 			SDG 9 - Industry, Innovation and Infrastructure SDG 11- Sustainable Cities and Communities	*Draw a rough sketch of an area with necessary local institutions featuring your home too. Explain the need of any one local institution.
<ul style="list-style-type: none"> define ploughing, irrigation, weeding, harvesting and threshing describe the journey of food grains from the farms to our homes list the advantages of ploughing and levelling reason out why manure, fertilisers, pesticides, insecticides and weedicides are used 	<ul style="list-style-type: none"> Understand interdependence between natural resources, food systems, and human shelter. Develop awareness about sustainable practices for food production, water conservation, and resource use. 	FOOD WATER AND SHELTER Producing food	<ul style="list-style-type: none"> Understand interdependence between natural resources, food systems, and human shelter. Develop awareness about sustainable practices for food production, water conservation, and resource use. 	<ul style="list-style-type: none"> define ploughing, irrigation, weeding, harvesting and threshing describe the journey of food grains from the farms to our homes list the advantages of ploughing and levelling reason out why manure, fertilisers, pesticides, insecticides and weedicides are used 	FINAL		SDG 3- Good Health and Well-Being SDG 2- Zero Hunger SDG 6- Clean Water and Sanitation	*If you had to give advice to a farmer to use a seed drill method instead of sowing seeds by hand, why would you do so?/Support your answer with reasons.
<ul style="list-style-type: none"> Recognise effects of climate on food and crops understand the concept of food habits in animals food chain food consumption Identify the ways that ensure that everyone has food. 		Food for all		<ul style="list-style-type: none"> Recognise effects of climate on food and crops understand the concept of food habits in animals food chain food consumption Identify the ways that ensure that everyone has food. 				*In the given foodchain if the tiger is removed what would be the after effect? grass----> rabbit---->tiger
<ul style="list-style-type: none"> define underground water, irrigation list and describe the ways to get underground water for various purposes describe how we get drinking water in our homes list and describe the sources of water for travellers, plants list and describe the various methods used for irrigation 		Water around us		<ul style="list-style-type: none"> define underground water, irrigation list and describe the ways to get underground water for various purposes describe how we get drinking water in our homes list and describe the sources of water for travellers, plants list and describe the various methods used for irrigation 				*Our farmers are using modern method of irrigation.Mention any one method and give reasons for using that particular method.
<ul style="list-style-type: none"> Understand the indigenous ways of water conservation Recognise the importance of water and ways of water management system so to have enough water for consumption 		Water A Precious Resource for Life		<ul style="list-style-type: none"> Understand the indigenous ways of water conservation Recognise the importance of water and ways of water management system so to have enough water for consumption 				*If you could only save water in one way, would you choose to save water while brushing your teeth or taking a shower?Give reasons for your choice.

<ul style="list-style-type: none"> Understand methods of water purification Recognise how human activities impact nature which include deforestation pollution, climate change Understand the various ways to protect the environment through 3 R's, sustainable use and conservation 		Clean Water Safe Water		<ul style="list-style-type: none"> Understand methods of water purification Recognise how human activities impact nature which include deforestation pollution, climate change Understand the various ways to protect the environment through 3 R's, sustainable use and conservation 				<p>Imagine you are an environmentalist giving advice to your community. Answer the following:</p> <p>How does deforestation impact the environment and animals?</p> <p>In what ways does pollution harm our air, water, and land?</p> <p>How does climate change affect the weather, plants, and animals around us?</p> <p>For each, suggest one action people can take to reduce these harmful impacts.</p> <p>"If you were to build a house in cold place what kind of rooftop would you construct and why?"</p>
	<ul style="list-style-type: none"> List the different factors based on which we build a house Describe the kind of houses people build according to the climatic conditions; available materials; landforms; their needs, space available and the cost of construction Identify the materials and processes for building houses and materials used in houses to ensure safety 	Shelter: A Place to Stay		<ul style="list-style-type: none"> List the different factors based on which we build a house Describe the kind of houses people build according to the climatic conditions; available materials; landforms; their needs, space available and the cost of construction Identify the materials and processes for building houses and materials used in houses to ensure safety 				
		SENSITIVITY AND RESPONSIBILITY				PROJECT		
<ul style="list-style-type: none"> Understand safety practices during emergency List the safety practices and how it works. Know about different organisations that carry out safety protocols and rescue work. Learn mock drills to be applied for emergency situations and its execution. Explain the various supportive government scheme for disaster management and emergencies. 	<ul style="list-style-type: none"> Developing awareness about safety measures. 	Safety Control						<p>"Given an image of earthquake/flood. Name the disaster. What necessary action does the government take in terms of providing shelter?"</p>
		CREATING THINGS						
<ul style="list-style-type: none"> Use locally available materials to create art or practical items. Demonstrate creativity in designing solutions for environmental issues (e.g., reusing materials, conserving resources) Share their creative ideas and reflect on the process of making. 	<ul style="list-style-type: none"> Develop creative thinking and problem-solving skills. Encourage hands-on learning through arts, crafts, and innovative projects. 	Exploring Creativity	<ul style="list-style-type: none"> Develop creative thinking and problem-solving skills. Encourage hands-on learning through arts, crafts, and innovative projects. 	<ul style="list-style-type: none"> Use locally available materials to create art or practical items. Demonstrate creativity in designing solutions for environmental issues (e.g., reusing materials, conserving resources). Share their creative ideas and reflect on the process of making. 			<p>SDG 9 - Industry, Innovation and Infrastructure</p> <p>SDG 3 - Good Health and Well-being</p>	<p>Imagine you are walking home from school and suddenly see your uncle who is riding a bike without a helmet. You also notice that a few cars are speeding in the area. What safety practices can you apply in this situation to help your friend stay safe, and how can you protect yourself in the same situation?</p>

LIST OF LEARNING OUTCOMES AS NOTED BY NCERT	LEARNING OUTCOMES	COMPETENCIES	CHAPTERS	EXAM	PROJECT / NOTEBOOKS	SDG Imbided	QUESTION SAMPLE
1. Numbers and Operations- Understanding large numbers up to 1,00,000. 2. Developing mental math strategies for faster calculations. 3. Developing critical thinking skills through puzzles, riddles, and problem-solving exercises.	Understanding Large Numbers Read and write numbers up to 7-digit numbers (lakh and crore). Understand the Indian and International number systems. Recognize the place value and face value of digits in large numbers. Number Comparison and Ordering Compare numbers using greater than (>), less than (<), and equal to (=) symbols. Arrange numbers in ascending and descending order. Rounding Off Numbers Round off numbers to the nearest 10, 100, and 1000 for estimation. Roman Numerals Identify and write Roman numerals up to 100. Understand rules for forming Roman numerals. Even and Odd Numbers Identify even and odd numbers and their properties. Prime and Composite Numbers Distinguish between prime and composite numbers. Understand the significance of 1 as neither prime nor composite. Multiples and Factors Identify multiples and factors of given numbers. Understand concepts such as HCF (Highest Common Factor) and LCM (Lowest Common Multiple). Divisibility Rules Apply divisibility rules for 2, 3, 4, 5, 6, 8, 9, 10 and 11 to simplify calculations. Expanded and Standard Form Express numbers in expanded and standard form to better understand place value. Estimation and Approximation Develop skills to estimate sums, differences, and products for quicker calculations. Problem Solving and Real-Life Applications Solve word problems involving large numbers, estimation, and basic arithmetic operations.	1. Understand the concept of large numbers and their importance in real-life situations. 2. Recognize and read large numbers. 3. Identify the place value of digits in large numbers (e.g., hundreds, thousands, lakhs, crores) 4. Write large numbers in standard form. 5. Compare and order large numbers. 6. Understand the concept of roman numerals.	LARGE NUMBERS	MT1 , HALF YEARLY	PROJECT- 5 COPY- 2	Quality Education	Find the place value of 3 in 835182
	4. Performing arithmetic operations like addition, subtraction, multiplication, and division with accuracy. 5. Mental Math and Estimation 6. Using estimation strategies for quick calculations. 7. Improving mental math speed and accuracy.						
8. Solves real-life problems involving factors, multiples, HCF, and LCM (e.g., arranging items in rows, understanding cycles or repetitions). 9. Uses reasoning skills to solve puzzles and patterns involving factors and multiples. Develops strategies for finding the prime factorization of numbers.	Understanding Factors Define factors and understand their role in multiplication. Identify the factors of given numbers. Understand that 1 is a factor of every number. Recognize that the largest factor of a number is the number itself. Understanding Multiples Define multiples and their relationship with multiplication. Identify the multiples of given numbers. Understand that multiples are infinite for any number. Prime and Composite Numbers Differentiate between prime and composite numbers. Identify prime and composite numbers through factorization. Recognize 2 as the only even prime number and 1 as neither prime nor composite. Tests for Divisibility Apply divisibility rules for 2, 3, 4, 5, 6, 8, 9, 10, and 11. Highest Common Factor (HCF) Understand the concept of HCF as the greatest common factor shared by two or more numbers. Find the HCF using: Prime factorization method. Listing common factors method. Lowest Common Multiple (LCM) Understand the concept of LCM as the smallest common multiple of two or more numbers. Find the LCM using: Prime factorization method. Listing multiples method. Relationship Between HCF and LCM Understand and apply the formula: $HCF \times LCM = \text{Product of the two numbers}$ HCF \times LCM = Product of the two numbers Word Problems and Applications Solve real-life problems involving factors and multiples. Apply concepts to situations like grouping objects, arranging items in rows/columns, and identifying patterns. Prime Factorization Learn to express numbers as the product of their prime factors using factor trees.	1. Identifying Factors and Multiples: Recognize factors and multiples of numbers. 2. Prime and Composite Numbers: Differentiate between prime and composite numbers. 3. Divisibility Rules: Apply rules to determine divisibility by numbers like 2, 3, 5, etc.	FACTORS AND MULTIPLES	HALF YEARLY		Quality Education	Find the HCF of 42, 70, 84

	<p>Understanding Fractions</p> <p>Define a fraction as a part of a whole. Identify the numerator and denominator in a fraction. Differentiate between proper, improper, and mixed fractions.</p> <p>Types of Fractions</p> <p>Recognize and understand: Proper fractions (numerator < denominator). Improper fractions (numerator ≥ denominator). Mixed numbers (combination of whole numbers and proper fractions). Like fractions (same denominator) and unlike fractions (different denominators). Unit fractions (numerator = 1). Equivalent Fractions</p> <p>Understand and find equivalent fractions by multiplying or dividing both the numerator and denominator by the same number. Simplify fractions to their lowest terms.</p> <p>Comparing Fractions</p> <p>Compare like and unlike fractions by: Converting them to like fractions. Using the LCM method for common denominators. Understanding the size of fractions through visual models (e.g., fraction bars or number lines).</p> <p>Addition and Subtraction of Fractions</p> <p>Add and subtract like fractions directly. Add and subtract unlike fractions by finding the LCM of the denominators. Multiplication of Fractions</p> <p>Multiply fractions by: Whole numbers. Other fractions. Division of Fractions</p> <p>Divide fractions by: Whole numbers. Other fractions by multiplying with the reciprocal. Converting Between Forms</p> <p>Convert: Improper fractions to mixed numbers and vice versa. Fractions to decimals (where applicable).</p> <p>Word Problems and Applications</p> <p>Solve real-life problems involving fractions, such as sharing items equally, calculating portions, and handling recipes or measurements. Fraction as Division</p>	<p>Conceptual Understanding: Grasp the meaning of fractions. Operations with Fractions: Perform addition and subtraction of fractions. Real-Life Applications: Apply fractions to solve practical problems.</p>	MMON FRACTIO	HALF YEARLY/FINAL TERM	PROJECT - 5, COPY - 3	Gender inequality	Divide the fractions: $\frac{1}{2} \div \frac{1}{4}$	
<p>10. Fractions and Decimals-Understanding the concept of fractions and decimals.</p> <p>11. Performing basic operations on fractions and decimals.</p>	<p>Understanding Decimals</p> <p>Define a decimal as a number that includes a whole number part and a fractional part separated by a decimal point. Understand the place value system for decimals (tenths, hundredths, thousandths, etc.). Reading and Writing Decimals</p> <p>Read and write decimals in words and numerals. Express decimals in their expanded form (e.g., $3.45 = 3 + 0.4 + 0.05$). Comparing and Ordering Decimals</p> <p>Compare decimals by aligning the decimal points and comparing corresponding place values. Arrange decimals in ascending and descending order. Converting Between Forms</p> <p>Convert: Fractions to decimals and vice versa. Decimals to percentages and vice versa. Addition and Subtraction of Decimals</p> <p>Perform addition and subtraction of decimals with the correct alignment of decimal points. Multiplication of Decimals</p> <p>Multiply decimals by: Whole numbers. Other decimals with correct placement of the decimal point. Division of Decimals</p> <p>Divide decimals by: Whole numbers. Decimals by converting the divisor into a whole number and adjusting the dividend accordingly.</p> <p>Apply decimals in practical measurement concepts involving: Length (e.g., 1.75 meters). Weight (e.g., 2.5 kg). Money (e.g., ₹12.50).</p> <p>Word Problems and Application</p>	<p>1. Decimal Notation: Understand and use decimal representation. 2. Operations with Decimals: Conduct addition and subtraction of decimals. 3. Practical Applications: Solve problems involving decimals in real-life contexts.</p>	DECIMALS	FINAL TERM			Write the place value of 5 in 19.25	
<p>12. Understanding the concept of time, calendar, and money.</p> <p>13. Money and Financial Literacy - Understanding basic concepts of profit, loss, budgeting, and savings.</p>	<p>Understanding Currency</p> <p>Identify Indian currency symbols for rupees (₹) and paise. Recognize the relationship between rupees and paise: 1 rupee = 100 paise. Reading and Writing Money</p> <p>Read and write amounts of money using both: Decimal notation (e.g., ₹12.50). Word form (e.g., twelve rupees and fifty paise).</p> <p>Conversion</p> <p>Convert: Rupees to paise and vice versa. Mixed amounts (e.g., ₹3 and 75 paise = ₹3.75). Addition and Subtraction of Money</p> <p>Add and subtract amounts of money accurately in practical situations (e.g., shopping bills, budgeting). Multiplication and Division of Money</p> <p>Multiply and divide money by whole numbers to calculate costs, prices, and change. Word Problems and Applications</p> <p>Solve real-life problems involving: Understand how to read and create bills, including: Item names, prices, quantities, and totals. Simple Transactions Develop skills for handling money in real-life situations such as: Identifying the correct change. Calculating total expenses while shopping.</p>	<p>Understand the concept of money. Count money accurately and efficiently. Solve real-world problems involving money, such as calculating the cost of items or making change.</p>	MONEY	FINAL TERM			One pen costs Rs. 9. Find the cost of 15 such pens.	

14. GEOMETRY - Identifying and describing 2D and 3D shapes with their properties. Learning to draw and interpret simple geometric figure. Understanding concepts like symmetry, patterns, and angles.	<p>Basic Geometrical Concepts</p> <p>Understand and define key terms such as: Point, Line, Line segment, and Ray. Identify and differentiate between these concepts.</p> <p>Understand the concept of an angle and its parts (vertex, arms). Identify and classify angles as: Acute, Right, Obtuse, Straight, and Reflex angles. Use a protractor to measure and draw angles accurately.</p> <p>Drawing and Construction</p> <p>Use tools such as a ruler, protractor, and compass to draw accurate geometric figures. Construct angles and shapes following given dimensions.</p> <p>Practical Applications</p> <p>Apply geometric concepts in real-life scenarios such as designing patterns, identifying shapes in architecture, and understanding map directions.</p>	<p>Basic Shapes: Identify and describe fundamental geometric shapes. Angles: Understand different types of angles and their properties. Symmetry: Recognize symmetrical figures and lines of symmetry. Understanding symmetrical shapes and their lines of symmetry.</p>	APES AND ANGLES	HALF YEARLY		life on land	Draw the angle 50 degree with protractor.
15. Money and Financial Literacy - Understanding basic concepts of profit, loss, budgeting, and savings. Developing critical thinking skills through puzzles, riddles, and problem-solving exercises.	<p>Understanding Percentages</p> <p>Define percentage as a fraction with a denominator of 100. Understand the meaning of % as "per hundred". Relate percentages to fractions and decimals. Converting Between Forms</p> <p>Convert: Fractions to percentages. Decimals to percentages. Percentages to fractions and decimals. Calculating Percentages</p> <p>Calculate a percentage of a given number. Find the whole when a percentage of it is known. Express one quantity as a percentage of another. Percentage Increase and Decrease</p> <p>Understand and calculate percentage increase and percentage decrease in real-life scenarios. Solve problems related to profit, loss, and discounts using percentages. Finding Percentages in Word Problems</p> <p>Apply percentage concepts to solve real-life problems involving: Shopping discounts. Tax calculations. Marks scored in exams. Population growth/decline. Relationship with Ratios and Proportions</p> <p>Develop skills to use percentages in situations like: Calculating tips in restaurants. Estimating savings in sales and discounts. Budgeting and financial planning</p>	<p>Understand the concept of percentage and its meaning. Know how to calculate percentages of numbers. Apply percentage concepts to real-world scenarios, such as shopping or finance.</p>	PERCENTAGE	MT2, FINAL TERM		Gender equality, Decent work and economic growth Good Health and well being	Convert 97% into a decimal.
15. Measurements-Learning units of length, weight, and capacity in both standard and non-standard forms.	<p>Understanding Units of Measurement</p> <p>Recognize and use appropriate units of measurement for: Length (millimeter, centimeter, meter, kilometer). Weight/Mass (gram, kilogram). Capacity/Volume (milliliter, liter). Time (seconds, minutes, hours, etc.).</p> <p>Conversion of Units</p> <p>Convert between different units of measurement using standard conversion rules: E.g., 1 km = 1000 m, 1 kg = 1000 g. Apply conversions effectively in practical situations.</p> <p>Addition and Subtraction of Measurements Multiplication and Division of Measurements word problems</p>	<p>Length, Mass, and Capacity: Measure and convert units of length, mass, and capacity. Time: Understand concepts of time, including reading clocks and calendars. Money: Handle money-related calculations and problems.</p>	METRIC MEASURES (LENGTH, WEIGHT, CAPACITY)	HALF YEARLY		Quality Education	Convert 7 km 600 m into m.
16. Problem Solving-Developing skills to apply mathematical concepts in everyday situations.Encouraging logical thinking and reasoning.	<p>Understanding Perimeter</p> <p>Define perimeter as the total distance around a closed figure. Calculate the perimeter of common shapes such as: Square (Perimeter = 4 × side) Rectangle (Perimeter = 2 × (length + breadth)). Triangle, Polygon, and other simple shapes. Understanding Area</p> <p>Define area as the amount of space occupied by a 2D shape. Calculate the area of: Square (Area = side × side). Rectangle (Area = length × breadth).</p> <p>Units of Measurement</p> <p>Identify and use appropriate units for area and perimeter: Perimeter in cm, m, km, etc. Area in sq. cm, sq. m, etc. Convert between different units of area and perimeter when necessary. Application in Real-Life Situations</p> <p>Solve real-life problems involving area and perimeter, such as: Finding the length of fencing required for a garden. Calculating the amount of paint needed for a wall. Estimating carpet size for a room. Finding Unknown Values</p> <p>Use given area or perimeter to calculate unknown side lengths of shapes Comparing Areas and Perimeters</p>	<p>Perimeter Calculation: Compute the perimeter of various shapes. Area Measurement: Determine the area of simple geometric figures.</p>	METER AND AREA	FINAL TERM	PROJECT - 5, COPY - 3	life on land	Find the perimeter of a square whose side is 6 m.

17. Developing skills to apply mathematical concepts in everyday situations.	<p>Understanding Integers</p> <p>Identify positive and negative integers on a number line. Understand that zero is neither positive nor negative. Recognize integers as an extension of the number system to include values less than zero. Representation on a Number Line</p> <p>Accurately plot and identify integers on a number line. Understand the concept of greater than and less than in the context of integers. Comparing and Ordering Integers</p> <p>Compare integers using symbols such as >, <, and =. Arrange integers in ascending and descending order. Addition and Subtraction of Integers</p> <p>Perform addition of integers using rules like: Adding a positive number moves right on the number line. Adding a negative number moves left on the number line. Perform subtraction of integers and relate it to movement on the number line. Properties of Integers</p> <p>Understand properties such as: Closure under addition and subtraction. Commutative and associative properties of integer addition. The role of zero as an identity element. Practical Applications</p> <p>Solve real-life problems involving temperature changes, bank transactions (debits/credits), and elevation levels using integers. Word Problems</p> <p>Develop problem-solving skills by applying integer concepts in practical situations.</p>	Understand the concept of integers and their representation on a number line. Recognize positive and negative integers. Know the rules for adding and subtracting integers. Solve problems involving addition and subtraction of integers.	INTEGERS	MT2, FINAL TERM		*Gender equality, Decent work and economic growth, Good Health and Well-being	Add: $5 + 9 + (-19)$
18. Understanding the concept of time, calendar, and money. 19. Solving real-life problems related to these measurements.	<p>Reading Time</p> <p>Accurately read and interpret time on analog and digital clocks. Understand AM and PM concepts in relation to daily routines. Units of Time</p> <p>Understand and convert between different units of time: Seconds, Minutes, Hours, Days, Weeks, Months, and Years. Identify the number of days in each month and relate them to the calendar. Time Conversion</p> <p>Convert time from: Hours to minutes, Minutes to seconds, etc. Understand 24-hour clock format and convert between 12-hour and 24-hour formats. Time Calculations</p> <p>Perform calculations involving: Addition and subtraction of time. Finding the duration between two given times. Calculating the start or end time when given the duration. Calendar Skills</p> <p>Interpret and use the calendar to: Identify specific dates. Calculate the number of days/weeks between two dates. Understand leap years and their impact on calendars. Word Problems and Applications</p> <p>Solve real-life problems involving: Timetable reading. Scheduling events. Travel time calculations.</p>	Understand the concept of time and its units (seconds, minutes, hours, days, weeks, months, years). Recognize the different time formats (12-hour and 24-hour clocks). Convert between different time formats (e.g., 12-hour to 24-hour clock). Calculate elapsed time. Solve problems involving time, such as scheduling and duration.	TIME	FINAL TERM		Quality Education	A movie starts at 3:15 PM and lasts for 2 hours. What time will it end ?
20. Data Handling-Learning to collect, organize, and interpret data using pictographs, bar graphs, etc.	<p>Understanding Data</p> <p>Define data and understand its importance in organizing information.</p> <p>Collection of Data Learn methods to collect, organize, and record data in various formats. Develop the ability to create simple data tables. Organizing Data</p> <p>Arrange collected data in a systematic manner using: Tally marks. Graphical Representation</p> <p>Represent data visually using: Pictographs with clear keys/symbols. Bar graphs with proper labeling of axes and scale. Interpret data from given graphs.</p> <p>Reading and Interpreting Data Extract information from tables, pictographs, and bar graphs. Answer questions based on analyzed data.</p> <p>Drawing Pictographs and Bar Graphs Create pictographs and bar graphs using collected data. Develop skills to choose appropriate scales and keys for data representation.</p> <p>Analysis of Data Solve real-life problems using data handling concepts, such as: Tracking daily temperatures. Recording class attendance. Analyzing survey results or sales data.</p>	Data Representation: Collect and represent data using charts and graphs. Interpretation: Analyze data to draw conclusions.	DATA HANDLING	FINAL TERM, MT2,	PROJECT - 5, COPY - 2	economic growth and infrastructure	Construct the frequency table for each of the following. 4, 3, 6, 5, 2, 4, 3, 3, 6, 4, 2, 3, 2, 2, 3, 3, 4, 5, 6, 4, 2, 3, 4

	<p>Understanding Patterns</p> <p>Recognize and describe repeating patterns and growing patterns in numbers, shapes, and designs. Identify sequences and predict the next element in a pattern.</p> <p>Number Patterns</p> <p>Identify and extend number patterns based on: Addition and subtraction rules. Multiplication and division sequences (e.g., skip counting, multiplication tables). Odd and even number patterns.</p> <p>Geometric Patterns</p> <p>Identify and extend patterns formed by shapes, lines, and angles. Recognize symmetry and tessellations in geometric designs.</p> <p>Algebraic Patterns</p> <p>Recognize simple algebraic patterns using symbols or variables. Understand how patterns relate to mathematical expressions.</p> <p>Patterns in Multiples</p> <p>Identify patterns in the multiples of numbers (e.g., patterns in multiplication tables).</p> <p>Creating Patterns</p> <p>Develop the ability to create patterns using numbers, shapes, and objects. Generate patterns based on given rules.</p> <p>Symmetry and Reflection</p> <p>Identify symmetrical patterns in everyday objects and designs. Understand mirror images and reflection symmetry.</p> <p>Real-Life Applications</p> <p>Identify patterns in nature, architecture, and daily life. Apply pattern recognition to solve puzzles, riddles, and coding sequences.</p> <p>Problem Solving</p> <p>Use pattern recognition as a strategy to solve mathematical problems and predict outcomes.</p>							
21. Patterns and Symmetry-Identifying and creating patterns. 22. Understanding symmetrical shapes and their lines of symmetry. 23. Encouraging logical thinking and reasoning.		Understand the concept of patterns and their types (number patterns, shape patterns, color patterns). Recognize and identify patterns in everyday life. Know how to extend and create patterns using numbers, shapes, and colors. Understand the concept of repetition and variation in patterns.	PATTERNS	FINAL TERM			Complete the given pattern: 1, 3, 5, 7, 11, , ,	