



ADRIEL HIGH SCHOOL - ANNUAL PLANNER

SESSION: 2025-26

CLASS VI

SUBJECT: ENGLISH

Chapters	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedies
Singing Grasses and Tarzan Vines	Summarize and recall details, identify parts of speech	Discussion, Q&A, Group Reading	Create an itinerary for a trip to Jim Corbett	Textbook, online travel guides	Improved summarization skills	Difficulty in identifying parts of speech	Red Flag: Extra grammar worksheets, one-on-one explanation. White Flag: More practice with sentence formation and examples. Green Flag: Advanced exercises on using parts of speech in creative writing.
Adventure at Sea (Poem)	Identify rhyming words, interpret poetic devices	Poem Recitation, Peer Discussions	Identify rhyming scheme, write own poem	Poetry collections, audio recordings	Better understanding of rhymes	Struggle with poetic devices	Red Flag: Flashcards for rhyming words, repeated reading. White Flag: Guided identification of poetic devices in different poems. Green Flag: Create their own poem with a defined rhyming pattern.
Amrita Devi Bishnoi	Understanding conservation, infer answers	Storytelling, Group Discussion	Chart-making on environmental topics	Articles, Documentaries	Awareness of conservation	Difficulty in differentiating sentence types	Red Flag: Basic sentence classification worksheets. White Flag: More practice in complex sentence differentiation. Green Flag: Creative writing using different sentence structures.
Lines Written in Early Spring (Poem)	Identify themes, analyze poetic structure	Reading Aloud, Discussion	Identify rhyming patterns	Poetry books, Videos	Recognizing themes	Challenges in theme interpretation	Red Flag: Read and discuss similar poems with simple themes. White Flag: Practice identifying themes from known stories. Green Flag: Write a summary of the poem focusing on its theme.
Zakir and his Tabla	Recall details, understand	Role-play, Discussion	Create a poster for an	Music documentaries,	Better recall of facts	Confusion in	Red Flag: Basic direct and indirect speech exercises.

	punctuation		event	Biographies		direct/indirect speech	White Flag: Correcting sentences in direct and indirect speech. Green Flag: Writing a dialogue using both direct and indirect speech.
The Bangle Sellers (Poem)	Relate theme, improve listening skills	Audio Listening, Brainstorming	Message composition	Audio recordings	Improved listening	Struggle with small details	Red Flag: Guided listening activities with prompts. White Flag: Practice recalling details with quizzes. Green Flag: Analyzing the poem's deeper meaning through discussion.
A Friend in Need	Interpret main ideas, message writing	Case Studies, Group Analysis	Compose a message	Short stories, News reports	Enhanced analytical thinking	Weakness in message composition	Red Flag: Sentence structure exercises. White Flag: Writing short messages with guided prompts. Green Flag: Writing persuasive messages creatively.
The Doll (Poem)	Analyze poem, infer meanings	Visual Presentation, Recitation	Collage-making	Childhood pictures, Craft supplies	Stronger poetic analysis	Difficulty in sequencing ideas	Red Flag: Arrange pictures in a logical sequence and describe them. White Flag: Writing short descriptions for events in order. Green Flag: Writing a reflective paragraph on childhood memories.
Into the Future	Summarize play, use punctuation	Drama-based Learning, Discussion	Create a comic strip	Graphic novels, Story templates	Better play comprehension	Punctuation errors	Red Flag: Punctuation worksheets, basic corrections. White Flag: Identifying and correcting punctuation errors in passages. Green Flag: Writing a short story focusing on correct punctuation.
My Computer Ate My Homework (Poem)	Understand humor, compare sentence structures	Read Aloud, Discussion	Compose an email	Laptops, Email templates	Improved digital literacy	Weak application of punctuation rules	Red Flag: Guided writing of simple emails. White Flag: Practice formatting emails correctly. Green Flag: Compose a humorous

							email in a creative way.
Faith Repaid	Distinguish between homophones, change voice of sentences	Listening Tasks, Worksheets	Research on Bhuri Bai	Biographies, Interviews	Improved research skills	Struggles with active/passive voice	Red Flag: Simple exercises on converting active to passive voice. White Flag: Sentence transformation practice. Green Flag: Writing a paragraph in both active and passive voice.
The Snail (Poem)	Infer central idea, find synonyms	Vocabulary Games, Synonym Mapping	Picture-based Writing	Dictionary, Thesaurus	Expanded vocabulary	Challenges in direct speech conversion	Red Flag: Matching exercises for direct and indirect speech. White Flag: Writing short dialogues in direct and indirect speech. Green Flag: Creating a short story using a mix of both speech types.
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SUBJECT: HINDI

Chapter Name	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedials
स्वतंत्र निश्चल निष्काम	स्वतंत्रता और निष्काम कर्म की भावना विकसित करना	चर्चा, कहानी सुनाना	निबंध लेखन, स्वतंत्रता पर परिचर्चा	पाठ्यपुस्तक, वीडियो	छात्रों में आत्मविश्लेषण और स्वतंत्रता की समझ	कुछ छात्र विचार स्पष्ट करने में असमर्थ	Red Flag: अधिक चर्चा और लेखन अभ्यास White Flag: स्वतंत्रता से जुड़ी

							कहानियों पर समूह चर्चा Green Flag: स्वतंत्रता पर आधारित विचार-विमर्श सत्र
स्वदेश प्रेम	राष्ट्रप्रेम और देशभक्ति की भावना विकसित करना	देशभक्ति कविताओं और कहानियों का पाठ	देशभक्ति पर कविता लेखन	ऑडियो-वीडियो क्लिप	देशप्रेम की भावना मजबूत हुई	भावार्थ स्पष्ट करने में कठिनाई	Red Flag: कविता की व्याख्या पर अधिक ध्यान White Flag: कविताओं के भावार्थ को समझने के लिए समूह कार्य Green Flag: स्वयं कविता लिखने के लिए प्रेरित करना
न्याय मूर्ति हरोपंत	राष्ट्रप्रेम और देशभक्ति की भावना विकसित करना	देशभक्ति कविताओं और कहानियों का पाठ	देशभक्ति पर कविता लेखन	ऑडियो-वीडियो क्लिप	देशप्रेम की भावना मजबूत हुई	भावार्थ स्पष्ट करने में कठिनाई	Red Flag: कविता की व्याख्या पर अधिक ध्यान White Flag: कविताओं के भावार्थ को समझने के लिए समूह कार्य Green Flag: स्वयं कविता लिखने के लिए प्रेरित करना
सोनकंठी गौरैया	न्याय और सत्य की भावना विकसित करना	न्याय से जुड़े उदाहरणों पर चर्चा	न्याय पर एक लघु नाटक प्रस्तुत करना	न्यायिक मामलों की कहानियाँ	न्याय की अवधारणा स्पष्ट हुई	न्यायिक भाषा को समझने में कठिनाई	Red Flag: सरल भाषा में न्याय के उदाहरण देना White Flag: छोटे-छोटे न्यायिक मामलों पर विचार-विमर्श Green Flag: छात्रों को सामाजिक न्याय से जुड़े मुद्दों पर अपने विचार लिखने के लिए प्रेरित करना
ननिहाल	पारिवारिक मूल्यों और स्नेह की भावना विकसित करना	चर्चा, कहानी सुनाना	अपने ननिहाल के अनुभव साझा करवाना	पारिवारिक मूल्य कहानियाँ	पारिवारिक संबंधों की समझ विकसित हुई	कुछ छात्र अनुभव साझा करने में संकोच करते	Red Flag: प्रेरक कहानियों का उपयोग White Flag: समूह में पारिवारिक अनुभव

						हैं	साझा करने को प्रेरित करना Green Flag: छात्रों को अपने पारिवारिक मूल्यों पर निबंध लिखने के लिए कहना
कदम मिलाकर चलना होगा	सामूहिकता और सहयोग की भावना विकसित करना	सामूहिक चर्चा, सहयोग पर गतिविधियाँ	टीम वर्क आधारित परियोजनाएँ	समूह गतिविधियों की पुस्तकें	सामूहिकता की समझ बढ़ी	सहयोग की भावना विकसित करने में कठिनाई	Red Flag: सहयोग पर आधारित गतिविधियाँ अधिक कराना White Flag: टीम वर्क के महत्व पर चर्चा कराना Green Flag: समूह में छोटे-छोटे प्रोजेक्ट सौंपना
जगमग घर देखने का सुख	सरल जीवन और संतोष की भावना विकसित करना	अनुभव आधारित चर्चा	छात्रों से उनके छोटे-छोटे सुखों के बारे में लिखवाना	संतोष पर आधारित कहानियाँ	सरल जीवन की अवधारणा स्पष्ट हुई	संतोष की भावना को स्पष्ट करने में कठिनाई	Red Flag: छात्रों से उनके छोटे-छोटे सुखों के बारे में लिखवाना पर आधारित गतिविधियाँ अधिक कराना White Flag: टीम वर्क के महत्व पर चर्चा कराना Green Flag: समूह में छोटे-छोटे प्रोजेक्ट सौंपना
दोहाष्टक	हिन्दी दोहों की समझ विकसित करना	दोहों का पाठ और व्याख्या	छात्रों से दोहों का अर्थ लिखवाना	काव्य संग्रह	छात्र दोहों की व्याख्या करने में सक्षम	कुछ छात्र दोहों का सही अर्थ समझने में असमर्थ	Red Flag: दोहों का पाठ और व्याख्या आधारित गतिविधियाँ अधिक कराना White Flag: टीम वर्क के महत्व पर चर्चा कराना Green Flag: समूह में छोटे-छोटे प्रोजेक्ट सौंपना
प्यार की नींव	संबंधों में प्रेम और विश्वास की भावना	कहानी चर्चा, अनुभव साझा	संबंधों पर निबंध लेखन	संबंधों पर आधारित	संबंधों की समझ बढ़ी	व्यक्तिगत विचार व्यक्त	Red Flag: सहयोग पर आधारित गतिविधियाँ

	विकसित करना	करना		कहानियाँ		करने में कठिनाई	अधिक कराना White Flag : टीम वर्क के महत्व पर चर्चा कराना Green Flag : समूह में छोटे-छोटे प्रोजेक्ट सौंपना
चमत्कार	विश्वास और धैर्य की भावना विकसित करना	कहानी विश्लेषण, प्रेरक प्रसंग	छात्रों को अपने जीवन में किसी चमत्कारी घटना पर लिखवाना	प्रेरक पुस्तकें	धैर्य और आत्मविश्वास बढ़ा	कुछ छात्र अंधविश्वास से प्रभावित	Red Flag : छात्रों को अपने जीवन में किसी चमत्कारी घटना पर लिखवाना आधारित गतिविधियाँ अधिक कराना White Flag : टीम वर्क के महत्व पर चर्चा कराना Green Flag : समूह में छोटे-छोटे प्रोजेक्ट सौंपना
माँ गंगा	नदी संरक्षण और सांस्कृतिक महत्व की समझ	गंगा नदी पर चर्चा, प्रदूषण के प्रभाव	नदी संरक्षण पर निबंध लेखन	पर्यावरणीय पुस्तकें	छात्रों में नदी संरक्षण की जागरूकता बढ़ी	कुछ छात्र विषय में रुचि नहीं लेते	Red Flag : गंगा संरक्षण पर फिल्में दिखाना White Flag : समूह में चर्चा कराना Green Flag : गंगा संरक्षण पर विस्तृत रिपोर्ट तैयार कराना
उन मुश्किलों में मुस्कुराना	सकारात्मक सोच और साहस विकसित करना	चुनौतियों का सामना करने के तरीकों पर चर्चा	छात्रों से कठिन परिस्थितियों में उनके अनुभव साझा करवाना	प्रेरणादायक कहानियाँ	सकारात्मक सोच विकसित हुई	कठिनाइयों से लड़ने में संकोच	Red Flag : प्रेरक उदाहरणों का उपयोग White Flag : समूह चर्चा कराना Green Flag : कठिनाइयों पर निबंध लिखवाना
शुक्रिया मैडम	गुरुजनों के प्रति सम्मान की भावना विकसित करना	शिक्षकों के महत्व पर चर्चा	छात्रों से अपने प्रिय शिक्षक के बारे में लेखन कार्य	शिक्षक सम्मान की कहानियाँ	शिक्षकों के प्रति सम्मान बढ़ा	कुछ छात्र भावनाओं को व्यक्त करने में संकोच करते हैं	Red Flag : अधिक प्रेरक चर्चा कराना White Flag : समूह में शिक्षक पर चर्चा कराना Green Flag : शिक्षकों पर विस्तृत

							निबंध लिखवाना
जीवन की सीख	नैतिक शिक्षा और जीवन मूल्य की समझ	नैतिक कहानियाँ, चर्चा	छात्रों से नैतिक मूल्यों पर लेखन	नैतिक शिक्षा पुस्तकें	नैतिकता की समझ बढ़ी	व्यक्तिगत मूल्यों को समझने में कठिनाई	Red Flag: नैतिक कहानियों का अधिक उपयोग White Flag: समूह चर्चा कराना Green Flag: जीवन मूल्यों पर विस्तृत विश्लेषण करवाना
मैं मर शहीद का चारण	शहीदों के बलिदान और देशप्रेम की भावना विकसित करना	देशभक्ति प्रसंग, शहीदों की कहानियाँ	स्वतंत्रता संग्राम पर चर्चा	इतिहास पुस्तकें	देशभक्ति की भावना मजबूत हुई	इतिहास के घटनाक्रम समझने में कठिनाई चित्रों और वीडियो का उपयोग	Red Flag: देशभक्ति प्रसंग, शहीदों की कहानियाँ का अधिक उपयोग White Flag: समूह चर्चा कराना Green Flag: जीवन मूल्यों पर विस्तृत विश्लेषण करवाना
विचित्र अधिकार	संविधान और अधिकारों की समझ विकसित करना	संविधान पर चर्चा	छात्रों को उनके अधिकारों की जानकारी देना	संविधान पुस्तकें	अधिकारों की समझ विकसित हुई	कुछ छात्र कानूनी भाषा समझने में असमर्थ	Red Flag: संविधान और अधिकारों की समझ विकसित करना White Flag: समूह चर्चा कराना Green Flag: जीवन मूल्यों पर विस्तृत विश्लेषण करवाना
अनुभव सागर के मोती	अनुभव से सीखने की आदत विकसित करना	अनुभव साझा करना	छात्रों से उनके जीवन के महत्वपूर्ण अनुभव लिखवाना	प्रेरक कहानियाँ	अनुभव से सीखने की प्रवृत्ति विकसित हुई	अनुभव को शब्दों में व्यक्त करने में कठिनाई	Red Flag: अनुभव से सीखने की आदत विकसित करना नैतिक कहानियों का अधिक उपयोग White Flag: समूह चर्चा कराना Green Flag: जीवन मूल्यों पर विस्तृत विश्लेषण करवाना
संज्ञा	संज्ञा के प्रकारों को पहचानना।	संवादात्मक शिक्षण,	संज्ञा के प्रकारों पर	पाठ्यपुस्तक, कार्यपत्र, चित्र	विद्यार्थी संज्ञा और उसके प्रकारों की	संज्ञा और सर्वनाम में भ्रम	Red Flag - चित्र देखकर संज्ञा की पहचान।

	वाक्यों में संज्ञा का सही प्रयोग करना।	उदाहरण- आधारित व्याख्या	समूह चर्चा, अभ्यास प्रश्न		पहचान कर सकेंगे।	की स्थिति उत्पन्न होना।	White Flag - वाक्यों में संज्ञा का प्रयोग कर अभ्यास। Green Flag - संज्ञा पर छोटे-छोटे लेख लिखवाना।
संधि	संधि के प्रकारों को पहचानना। संधि-विच्छेद करने की क्षमता विकसित करना।	उदाहरण- आधारित शिक्षण, व्याख्यान	शब्दों का संधि-विच्छेद, कक्षा में मौखिक अभ्यास	पाठ्यपुस्तक, वर्कशीट	विद्यार्थी संधि को पहचानकर उसका सही उपयोग कर सकेंगे।	कुछ छात्रों को संधि-विच्छेद करने में कठिनाई हो सकती है।	Red Flag - संधि के शब्दों को जोड़कर अभ्यास। White Flag - दिए गए शब्दों का संधि-विच्छेद करना। Green Flag - कठिन संधि शब्दों को प्रयोग में लाना।
सर्वनाम	सर्वनाम के प्रकारों को पहचानना। संज्ञा और सर्वनाम का अंतर समझना।	संवादात्मक शिक्षण, व्याख्यान	वाक्यों में सर्वनाम की पहचान , अभ्यास कार्य	पाठ्यपुस्तक, वर्कशीट	विद्यार्थी सर्वनाम के सही प्रयोग में सक्षम होंगे।	संज्ञा और सर्वनाम में भ्रम।	Red Flag - चित्रों की मदद से पहचान। White Flag - वाक्य प्रयोग अभ्यास। Green Flag - निबंधों में सर्वनाम का प्रयोग।
विशेषण	विशेषण के प्रकारों की पहचान करना। वाक्यों में विशेषणों का सही प्रयोग करना।	क्रियाशील शिक्षण, समूह चर्चा	विशेष णों की पहचान के लिए वाक्य निर्माण गतिवि धि	पाठ्यपुस्तक, फ्लैशकार्ड	छात्र विशेषण का उचित प्रयोग कर सकेंगे।	संज्ञा और विशेषण में भेद करने में कठिनाई।	Red Flag - चित्र देखकर विशेषण पहचानना। White Flag - वाक्यों में विशेषण जोड़ना। Green Flag - विशेषणों का रचनात्मक प्रयोग कर कहानी लिखना।
क्रिया	क्रिया के प्रकारों को समझना। सही क्रियाओं का प्रयोग करना।	गतिविधि- आधारित शिक्षण	वाक्यों में क्रिया पहचान ने का अभ्यास	पाठ्यपुस्तक, वर्कशीट	विद्यार्थी क्रिया के प्रकारों को समझ सकेंगे।	सहायक क्रियाओं में भ्रम।	Red Flag - क्रिया पहचान गतिविधियाँ। White Flag - वाक्य सुधार गतिविधियाँ। Green Flag - संवाद लेखन।
काल	भूत, वर्तमान और भविष्य काल को	उदाहरण- आधारित	अभ्यास प्रश्न,	पाठ्यपुस्तक, चार्ट	विद्यार्थी काल को सही तरीके से प्रयोग	भूत और वर्तमान काल में	Red Flag - चित्र आधारित पहचान।

	पहचानना। सही काल का प्रयोग करना।	शिक्षण	समय-रेखा गतिविधि		कर सकेंगे।	भ्रम।	White Flag - काल परिवर्तित करके वाक्य सुधार। Green Flag - कहानी लेखन।
समास	समास के प्रकारों को समझना। समास-विग्रह करने में सक्षम होना।	उदाहरण-आधारित शिक्षण, व्याख्यान	शब्दों का समास-विग्रह करना, अभ्यास प्रश्न	पाठ्यपुस्तक, चार्ट	विद्यार्थी समास और समास-विग्रह को समझ सकेंगे।	समास के विभिन्न प्रकारों में भेद करने में कठिनाई।	Red Flag - सरल शब्दों का समास बनाना। White Flag - समास-विग्रह का अभ्यास। Green Flag - कठिन समास शब्दों के उपयोग से वाक्य बनाना।
वाक्य	वाक्य संरचना को समझना। सही प्रकार से वाक्य निर्माण करना।	संवादात्मक शिक्षण, अभ्यास आधारित	वाक्य सुधार, पुनर्गठन गतिविधियाँ	पाठ्यपुस्तक, चार्ट	विद्यार्थी सही वाक्य बना सकेंगे।	वाक्य में त्रुटियाँ।	Red Flag - छोटे वाक्य बनाना। White Flag - वाक्य पुनर्गठन। Green Flag - कहानी या संवाद लेखन।
अलंकार	अलंकारों को पहचानना। काव्य में अलंकारों का प्रयोग करना।	उदाहरण-आधारित शिक्षण	काव्य पंक्तियों में अलंकार पहचानना	काव्य संग्रह, पाठ्यपुस्तक	विद्यार्थी अलंकारों को पहचान सकेंगे।	रूपक और उपमा में भ्रम।	Red Flag - सरल उदाहरणों से परिचय। White Flag - काव्य विश्लेषण। Green Flag - कविता लेखन।
पत्र लेखन	औपचारिक व अनौपचारिक पत्र लिखना।	उदाहरण और अभ्यास	पत्र लेखन अभ्यास	पाठ्यपुस्तक, नमूने	विद्यार्थी पत्र लेखन में सक्षम होंगे।	पत्र प्रारूप में त्रुटियाँ।	Red Flag - अनुच्छेद लेखन। White Flag - प्रारूप सुधार। Green Flag - पत्र प्रतियोगिता।

MATHS

Chapter	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedials
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I. Number System	Understand different types of numbers Understand the concept of place value and number relationship Demonstrate the ability to compare and order numbers.	Conceptual teaching using number lines and place value charts. Focus on concrete examples and real-world applications.	Number line games. Place value exercises. Real-world examples (shopping, measuring distances).	Number charts, place value blocks, online apps for practice.	Solid understanding of number systems and place value.	Difficulty understanding larger numbers and negative numbers.	<ul style="list-style-type: none"> - Green Flag: Representation of number line - White Flag: Word problems - Red Flag: LCM taking, simple operations on worksheets
II. Whole Numbers	Understand the concept of whole numbers and their operations (addition, subtraction, multiplication, division). Ability to perform calculations with whole numbers.	Introduce the idea of whole numbers with everyday contexts (counting objects, etc.). Use manipulatives for addition and subtraction.	Counting objects in class. Group activities where students add or subtract real objects	Counters, number lines, interactive whiteboards.	Improved understanding of addition, subtraction, and multiplication with whole numbers.	Struggles with division and multi-digit operations	<ul style="list-style-type: none"> - Green Flag: Solve multiple problems. - White Flag: Step-by-step guides for division. - Red Flag: Visual aids and more practice with multi-digit problems.
III. Playing with Numbers	Develop an understanding of factors, multiples, divisibility	Use games and puzzles to teach divisibility rules and prime numbers.	Prime number hunts. Divisibility rule challenges.	Factorization cards, divisibility charts, online	Ability to recognize prime numbers and solve puzzles involving	Confusion with divisibility rules and understanding prime	<ul style="list-style-type: none"> - Green Flag: Practice worksheets on divisibility rules and prime factorization.. - White Flag: Group activities for real-world application of divisibility. - Red Flag: worksheet on whole chapter

	rules, prime numbers, and their importance.	Encourage exploratory learning..	Puzzles and games to find factors and multiples	games.	factors and multiples..	factorization	
IV. Basic Geometrical Ideas.	Identify and classify basic 2D and 3D shapes. Understand basic geometrical properties..	Hands-on exploration of shapes using visual aids and models. Use real-life examples to explain the properties of shapes..	Shape drawing, shape sorting, 3D shape building with clay. Observing shapes in the environment..	Geometrical shape models, construction tools (rulers, protractors)..	Clear understanding of basic shapes and their properties..	Confusion between similar-looking shapes like squares and rectangles.	<ul style="list-style-type: none"> - Green Flag: Practice distinguishing between similar shapes.. - White Flag: Practice distinguishing between similar shapes.. - Red Flag: Revisit the chapter
V. Understanding Elementary Shapes	Recognize and describe basic 2D and 3D shapes. Understand symmetry and angles in simple shapes.	Introduce shapes through observation and practice in creating them.	Drawing and identifying shapes in the environment. Building simple 3D shapes. Visit to Humayun Tomb	Geometrical construction kits, paper, and scissors..	Students can identify and describe basic geometric shapes and their properties.	Difficulty with more complex shapes like irregular polygons.	<ul style="list-style-type: none"> - Green Flag: Simple exercises comparing complex and simple shapes.. - White Flag: Using manipulatives for better understanding. - Red Flag: Simple exercises comparing complex and simple shapes
VI. Integers.	Understand and represent positive and negative	Use real-world examples (temperature,	Number line exercises. Solving real-life problems	Interactive number lines, temperature	Clear understanding of negative and positive	Difficulty adding and subtracting negative	<ul style="list-style-type: none"> - Green Flag: More practice with number lines and word problems - White Flag: Real world – word problems - Red Flag: More practice with number lines and word

	integers. Solve problems involving addition, subtraction, and multiplication of integers.	banking, etc.) to introduce integers	involving integers (e.g., temperatures, debts)..	re charts.	integers	integers.	problems
VII. Fractions	Understand the concept of fractions and perform operations (addition, subtraction, multiplication, division)	Use real-life contexts (slices of pizza, fractions of time) to introduce fractions.	Fraction circles, dividing objects into equal parts. Comparing fractions using visual aids.)	Fraction strips, pizza models, number lines	Understanding of fraction operations and equivalency.	Difficulty in adding and subtracting fractions with different denominators .	<ul style="list-style-type: none"> - Green Flag: Word problems. - White Flag: More practice with common denominators and equivalent fractions. - Red Flag: LCM of all operation .
VIII. Decimals	Understand decimal numbers and their operations (addition, subtraction, multiplication, division). Convert between fractions and decimals.	Build on fraction knowledge to introduce decimals.	Decimal place value games. Comparing decimals using visual aids..	Decimal grids, interactive decimal tools..	Clear understanding of decimal place value and conversions..	Difficulty comparing and ordering decimals..	<ul style="list-style-type: none"> - Green Flag: Bill making. - White Flag Worksheet on reordering. - Red Flag: Practice exercises comparing decimal values, visual aids, and number line placement.
IX. Data	Understand the process	Focus on	Creating bar	Graph	Ability to	Difficulty with	- Green Flag: Practice with different types of

Handling	of data collection, organization, and representation (graphs, tables, etc.). Interpret different types of data representation.	practical data collection (surveys, simple experiments).	graphs, pie charts, and pictographs. Analyzing real-world data..	paper, online graphing tools, data collection sheets..	organize and interpret data.	interpreting more complex data sets.	graphs, and data interpretation tasks. - White Flag: Assessment on data based queries. - Red Flag: Representation of Graph.
X. Mensuration	Understand measurement of length, area, and volume. Apply formulas to calculate area and volume.	Hands-on measurement activities using everyday objects..	Measuring objects, calculating the area and volume of shapes.	Rulers, measuring tapes, volume measurement tools.	Clear understanding of formulas for area and volume.	Difficulty applying formulas in word problems.	- Green Flag: Solve more word problems. - White Flag: Applying the formulas - Red Flag: Basic issues in learning the formula. Give worksheets
XI. Algebra	Understand the concept of variables and solve simple equations..	Use concrete examples like balancing scales to explain algebraic concepts.	Solving simple equations using algebra tiles. Group discussions to introduce variables..	Algebra tiles, worksheets, interactive algebra games.	Improved ability to solve basic algebraic equations.	Difficulty simplifying expressions and understanding variables.	- Green Flag: accessing multiple word problems. - White Flag: More practice with step-by-step simplifications, visual aids for variables - Red Flag: Flowcharts on how to make equations.
XII. Ratio and	Understand ratios and	Use real-life scenarios	Ratio and proportion	Measuring cups, interactive	Measuring cups, interactive	Difficulty with setting up and solving	- Green Flag: Focused practice on real-world applications and setting up proportions.. - White Flag: Worksheet on ratios .

Proportion	proportions and apply them in various contexts.	like recipes or mixtures to introduce ratios and proportions.	problems related to cooking or scaling measurements.	ratio and proportion tools.	ratio and proportion tools.	proportions.	- Red Flag: Understanding on ratio and same units
XIII. Symmetry	Identify lines of symmetry and understand rotational symmetry..	Hands-on activities to explore symmetry through folding, drawing, and mirror images..	Drawing symmetrical patterns, using mirrors to explore symmetry..	Mirrors, graph paper, drawing tools..	Strong understanding of line and rotational symmetry.	Difficulty identifying symmetry in complex shapes.	- Green Flag: Research on three-dimensions . - White Flag: More questions on Rotational Symmetry. - Red Flag: Extra practice with more irregular shapes and rotational symmetry exercises
XIV. Practical Geometry.	Understand the tools and techniques used in practical geometry for constructions.	Use tools like compasses and protractors for construction tasks	Constructing geometric shapes and angles using tools.	Compasses, protractors, rulers, geometry kits.	Ability to perform basic geometric constructions.	Difficulty in accurate constructions and using tools properly.	- Green Flag: More practice with geometric constructions and using geometry kits.. - White Flag: Draw simple angles and mark them. - Red Flag: Hands-on practice to hold the compass.

SCIENCE

Chapter Name	Learning Outcomes	Pedagogy	Activities	Resources	Achievement	Difficulties/Shortcomings Faced	Remedial Activities
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Chapter Name	Learning Outcomes	Pedagogy	Activities	Resources	Achievement	Difficulties/Shortcomings Faced	Remedial Activities
Chapter 1: Components of Food No of period:- 6	Understanding nutrients, their sources, and importance in the diet.	Inquiry-based learning, discussions.	Food testing for starch, proteins, and fats; Preparing a balanced diet chart.	Test solutions (iodine, copper sulfate, caustic soda), food samples, charts.	Students will identify nutrients and their role in health.	Difficulty in sourcing different food samples; Limited hands-on lab resources.	Red Flag: Flashcards for food groups; White Flag: Group discussions on diet; Green Flag: Research on malnutrition and solutions.
Chapter 2: Sorting Materials into Groups No of period:- 6	Classifying materials based on properties.	Hands-on classification, concept mapping.	Sorting different materials based on texture, solubility, and transparency.	Various objects (wood, metal, plastic, glass, paper, cloth).	Students will categorize materials based on observable properties.	Limited variety of materials available in the classroom.	Red Flag: Matching games for properties; White Flag: Group sorting activities; Green Flag: Investigate real-world applications of material classification.
Chapter 3: Separation of Substances No of period:- 6	Understanding different separation techniques.	Experimental learning, real-world connections.	Filtration, evaporation, sedimentation, decantation experiments.	Beakers, filter paper, saltwater solution, sieves.	Students will apply separation techniques in daily life.	Lack of proper lab infrastructure for all separation techniques.	Red Flag: Worksheets on separation methods; White Flag: Simple classroom demonstrations; Green Flag: Conduct experiments on separating

Chapter Name	Learning Outcomes	Pedagogy	Activities	Resources	Achievement	Difficulties/Shortcomings Faced	Remedial Activities
							mixtures.
Chapter 4: Getting to Know Plants No of period:- 6	Identifying plant parts and their functions.	Field study, interactive discussions.	Observing different plant structures, preparing herbarium.	Plant samples, hand lens, charts.	Students will identify parts of a plant and their roles.	Seasonal limitations in finding certain plants.	Red Flag: Labeling plant parts; White Flag: Group study on plant types; Green Flag: Research on plant adaptations in different climates.
Chapter 5: Body Movements No of period:- 6	Understanding the skeletal system and movement in humans and animals.	Visual learning, demonstrations.	Model-making of joints, studying X-rays of bones.	Skeleton models, X-ray images, clay.	Students will explain different types of movements and joints.	Difficulty in obtaining live samples or models.	Red Flag: Matching bones with movements; White Flag: Group discussions on body movements; Green Flag: Exploring animal locomotion in various species.
Chapter 6: Living Organisms and Their Surroundings No of period:-	Understanding adaptations and environments of living organisms.	Inquiry-based learning, real-world observations.	Observing plants/animals in different surroundings, preparing adaptation	Videos, pictures, live specimens.	Students will recognize the relationship between organisms and their	Limited availability of different environmental samples.	Red Flag: Drawing and labeling different habitats; White Flag: Group

Chapter Name	Learning Outcomes	Pedagogy	Activities	Resources	Achievement	Difficulties/Shortcomings Faced	Remedial Activities
6			charts.		environment.		discussions on adaptation; Green Flag: Research on extreme adaptations in nature.
Chapter 7: Measurement of Distances and Motion No of period:- 6	Understanding units of measurement, speed, and motion.	Hands-on experiments, problem-solving approach.	Measuring object lengths, experimenting with rolling objects.	Rulers, measuring tapes, stopwatches.	Students will apply measurement and motion concepts practically.	Difficulty in conducting real-life motion experiments in class.	Red Flag: Practice worksheets on units of measurement; White Flag: Conducting motion experiments in groups; Green Flag: Research on historical measurement techniques.
Chapter 8: Light, Shadows, and Reflection No of period:- 6	Understanding light properties, shadow formation, and reflection.	Practical demonstrations, inquiry-based learning.	Shadow formation, reflection with mirrors, exploring transparent, translucent, and opaque objects.	Torches, mirrors, different materials.	Students will understand how light behaves with different surfaces.	Difficulty in demonstrating complex light behaviors.	Red Flag: Shadow tracing activities; White Flag: Group experiments with mirrors; Green Flag: Exploring real-world applications of reflection.

Chapter Name	Learning Outcomes	Pedagogy	Activities	Resources	Achievement	Difficulties/Shortcomings Faced	Remedial Activities
Chapter 9: Electricity and Circuits No of period:- 7	Understanding simple circuits, conductors, and insulators.	Hands-on experiments, project-based learning.	Making simple circuits, testing conductors and insulators.	Wires, batteries, bulbs, switches.	Students will build and analyze electric circuits.	Limited availability of circuit components for all students.	Red Flag: Identifying circuit components; White Flag: Group circuit-making activities; Green Flag: Designing complex circuit models.
Chapter 10: Fun with Magnets No of period:- 6	Understanding magnetism and its applications.	Interactive demonstrations, inquiry-based learning.	Testing magnetic and non-magnetic materials, exploring magnetic fields.	Magnets, iron filings, compass.	Students will understand the properties of magnets.	Difficulty in visualizing magnetic fields without proper tools.	Red Flag: Sorting magnetic and non-magnetic objects; White Flag: Group demonstrations on magnet properties; Green Flag: Investigating industrial applications of magnets.
Chapter 11: Air Around Us No of period:- 6	Understanding the composition of air and its importance.	Inquiry-based learning, discussions.	Experiments to show air has weight, occupies space, and supports combustion.	Balloons, candles, beakers.	Students will identify components of air and their roles.	Difficulty in demonstrating air-related experiments effectively.	Red Flag: Watching videos on air properties; White Flag: Conducting simple air

Chapter Name	Learning Outcomes	Pedagogy	Activities	Resources	Achievement	Difficulties/Shortcomings Faced	Remedial Activities
							experiments; Green Flag: Research on air pollution and its impact.

Social Science

Chapter	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gap Identified	Remedial Activities
Locating Places on the Earth –I	Understand latitude, longitude, and how to locate places on Earth.	Map-based teaching, discussions	Locate places using maps and globes.	Globe, maps, online tools	Students will accurately identify locations.	Confusion between latitude and longitude.	Red - Simple map exercises. White - Discussion on coordinates. Green - Advanced mapping activities.
Locating Places on the Earth – II	Understand different time zones and the concept of the Prime Meridian.	Interactive maps, videos	Time zone calculations and discussions.	Maps, time zone charts	Students will understand global time variations.	Confusion in time zone differences.	Red - Basic time zone exercises. White - Time zone comparisons. Green - Real-world applications.
Early Humans –I	Learn about early human life and survival techniques.	Storytelling, role-play	Create cave paintings and role-play early human life.	Storybooks, pictures	Students will relate to early human evolution.	Difficulty differentiating ancient and modern life.	Red - Identify pictures. White - Create a timeline. Green - Comparative essay writing.
Early Humans –II	Understand the transition from nomadic	Case studies, discussions	Compare ancient and modern	Historical videos, charts	Students will learn about settled life.	Confusion in reasons for settlement.	Red - Flashcards on changes. White - Debate

	life to settlements.		living styles.				on lifestyles. Green - Research project.
Oceans and Continents	Identify all continents and oceans and their characteristics.	Map analysis, group activities	Mark continents and oceans on maps.	Globe, world maps	Students will recognize geographical divisions.	Confusion about locations and characteristics.	Red - Labeling exercises. White - Comparing continents. Green - Model creation.
Landforms and Life	Understand various landforms and their impact on life.	Videos, field studies	Identify landforms through images and videos.	Documentaries, maps	Students will understand landforms' effects.	Difficulty linking landforms with life.	Red - Picture identification. White - Class discussions. Green - Field visit analysis.
Studying the Past	Learn about sources of history and archaeological evidence.	Inquiry-based learning, museum visits	Analyze historical artifacts.	Artifacts, museum resources	Students will appreciate historical studies.	Confusion in historical sources.	Red - Artifact pictures. White - Timeline exercises. Green - Research assignments.
Family and Community	Understand roles in families and communities.	Storytelling, real-life examples	Family tree and community project.	Charts, role-play materials	Students will understand social responsibilities.	Difficulty differentiating family types.	Red - Family structure diagrams. White - Group discussions. Green - Social responsibility project.
Grassroot Democracy –I: Governance	Learn about governance at the local level.	Case studies, mock sessions	Participate in a mock governance session.	Videos, local government records	Students will understand governance structures.	Confusion about roles in governance.	Red - Governance flashcards. White - Discussion on duties. Green - Local governance project.
Grassroots Democracy –II: Local Government	Learn about Panchayati Raj and rural governance.	Field visits, guest lectures	Visit a Gram Panchayat and discuss governance.	Government documents, videos	Students will understand rural administration.	Confusion in Panchayat responsibilities.	Red - Panchayat structure charts. White - Discussion on

in Rural Areas							village needs. Green - Interview with local leaders.
Grassroots Democracy –III: Local Government in Urban Areas	Understand municipalities and their functions.	City governance case studies	Role-play as city officials.	Government reports, case studies	Students will grasp urban administration.	Confusion between rural and urban governance.	Red - City government structure. White - Role-play city issues. Green - Project on urban governance.
The Value of Work	Understand dignity of labor and work ethics.	Real-life examples, interviews	Interact with different workers in society.	Interviews, documentaries	Students will respect different jobs.	Misconception about skilled/unskilled labor.	Red - Job role flashcards. White - Debate on work ethics. Green - Personal work experience report.
Economic Activities Around Us	Learn about different types of economic activities.	Data analysis, surveys	Conduct a small economic survey.	Case studies, reports	Students will understand economic roles.	Difficulty classifying economic activities.	Red - Economic activity flashcards. White - Business model discussions. Green - Entrepreneurial projects.
Unity in Diversity	Understand India's diversity and unity.	Cultural programs, documentaries	Create posters on India's cultural heritage.	Cultural books, videos	Students will appreciate India's unity.	Confusion in differentiating cultures.	Red - Cultural identity games. White - Discussion on traditions. Green - Documentary creation.
Indian Cultural Roots –I	Explore ancient Indian cultural contributions.	Historical analysis, field visits	Study ancient Indian texts and artifacts.	Historical texts, museum visits	Students will understand India's past.	Confusion in cultural contributions.	Red - Picture identification. White - Cultural timeline. Green - Comparative study.

India's Cultural Roots –II	Learn about India's influence on world culture.	Comparative studies, presentations	Compare Indian and global cultures.	Books, digital resources	Students will connect India's impact globally.	Misunderstanding of cultural impact.	Red - Cultural quiz. White - Group debates. Green - Research paper.
The Beginning of Indian Civilization	Understand the origin and development of Indian civilization.	Historical analysis, documentary screening	Study Indus Valley Civilization artifacts.	Videos, archaeological reports	Students will understand ancient Indian civilizations.	Confusion in timeline of civilizations.	Red - Picture-based identification. White - Timeline discussion. Green - Research presentation.
Indian Cultural Roots –I	Learn about India's ancient cultural contributions.	Historical text analysis, field visits	Study historical texts and inscriptions.	Ancient texts, museum visits	Students will recognize India's cultural heritage.	Difficulty linking cultural aspects.	Red - Cultural story analysis. White - Discussion on traditions. Green - Comparative cultural study.
Indian Cultural Roots –II	Explore India's influence on global culture.	Comparative analysis, research projects	Compare Indian culture with global cultures.	Books, online research	Students will understand India's global impact.	Misinterpretation of India's cultural role.	Red - Cultural quiz. White - Group discussion. Green - Research paper on cultural exchanges.

French

Chapter	Learning Outcomes (2 per chapter)	Pedagogy to be Used	Activities	Resources	Achievements (At Completion)	Gaps Identified	Remedial (Red, White, Green Flag)
Un clin d'œil sur la France	Identify key facts about France. Recognize important cultural symbols.	Map-based teaching, videos	Create a France fact file	Maps, videos, flashcards	Understand France's geography & culture	Confusion between regions & landmarks	Red: Label French landmarks White: Class quiz on France Green: Presentation on culture of a French region

Un voyage anatomique	Name body parts in French. Use body part vocabulary in sentences.	Games, interactive activities	Label body chart	Flashcards, worksheets	Use body part vocabulary confidently	Confusion with pronunciation & spelling	Red: Labeling body parts worksheet White: Pair body part quiz Green: Describe a cartoon character using body part vocabulary
Allons à la cafétéria !	Order food and drinks in French. Use polite phrases while ordering.	Role play, audio practice	Cafeteria role play	Menu cards, realia	Order food confidently	Confusion with food items & polite phrases	Red: Food vocabulary matching game White: Menu creation Green: Perform cafeteria role play with dialogue writing
Une journée à Paris	Describe a day trip to Paris. Talk about tourist spots.	Virtual tour, storytelling	Create a tourist brochure	Virtual tour videos, maps	Describe places in Paris confidently	Difficulty sequencing events	Red: Place sequencing activity White: Peer brochure review Green: Write and present imaginary day trip to Paris
La famille professionnelle	Name professions. Describe family members' jobs.	Family tree activity	Create own family tree	Flashcards, family pictures	Describe professions and family members	Confusion with profession genders	Red: Professions matching worksheet White: Pair family tree sharing Green: Write a paragraph about family and their professions
Explorons les saisons !	Name and describe seasons. Use weather phrases.	Audio-visual aids, games	Weather report activity	Flashcards, weather charts	Describe seasons and weather confidently	Confusion between seasons and weather phrases	Red: Weather-word matching White: Pair season quiz Green: Create a weather report video in French
Le Collège Jean Renoir	Describe a typical school day. Use school subject vocabulary.	Role play, visual aids	Create timetable in French	Timetable templates, school pictures	Talk about school day confidently	Mixing up subjects & times	Red: Subject-word matching White: Peer timetable review Green: Present personal school timetable in French
Une visite	Describe shopping	Role play,	Mock	Shopping	Use shopping	Confusion	Red: Price tag activity

aux Galeries Lafayette	experiences. Use shopping-related vocabulary.	audio practice	shopping activity	flyers, flashcards	dialogue confidently	with prices and items	White: Pair shopping dialogue Green: Write a shopping experience dialogue
Un repas français	Describe meals and meal times. Use food-related vocabulary.	Food discussion, videos	Create a French meal menu	Menu templates, realia	Describe meals confidently	Mixing up meal names & food items	Red: Meal-word matching White: Peer meal plan review Green: Present personal French meal plan
Visitions la maison de Manuel !	Describe rooms and objects. Use prepositions correctly.	House tour activity	Label rooms and furniture	House plans, flashcards	Describe rooms confidently	Confusion with prepositions	Red: Preposition-object matching White: Pair house tour Green: Draw and present house tour in French
Une lettre de Boulogne-Billancourt	Write a simple letter. Use correct letter format.	Letter writing practice	Write letter to a friend	Letter templates, examples	Write informal letters confidently	Confusion with letter format	Red: Letter parts matching White: Peer letter review Green: Write and present letter to pen pal

Computer Science Curriculum

Chapter	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedials
Computer Languages	Understand types of programming languages and their uses	Interactive lecture, discussions	Identify languages used in different software	Charts, PPTs, sample code snippets	Students will differentiate between low-level and high-level languages	Confusion between compiler and interpreter	Hands-on exercises with basic coding
Computer Networks	Learn network types, topologies, and protocols	Group discussions, real-life examples	Draw network topologies	Networking diagrams, simulation software	Understanding of different network types	Difficulty in understanding IP addressing	Practical examples with real-world networking scenarios
Algorithms and Flowcharts	Develop problem-solving skills	Whiteboard problem-solving, hands-	Draw flowcharts and write	Flowchart tools, worksheets	Students will be able to design	Difficulty in converting real-world	Step-by-step guided problem-solving

		on coding	simple algorithms		algorithms	problems into algorithms	
Advanced Features of MS Excel	Master formulas, functions, and data visualization	Demonstration, practical exercises	Create pivot tables, use advanced formulas	Computers with Excel, sample datasets	Proficiency in Excel tools and formulas	Difficulty in understanding nested formulas	Additional practice with real-life datasets
Doing More with HTML and CSS	Develop advanced web pages using HTML and CSS	Hands-on coding, project-based learning	Design a multi-page website	Computers with code editors, HTML/CSS reference materials	Ability to create responsive web pages	Struggles with CSS positioning	Interactive CSS exercises and live coding sessions
Introduction to JavaScript	Understand JavaScript basics and its role in web development	Live coding, guided practice	Write basic scripts for dynamic web content	Online compilers, JavaScript tutorials	Ability to add interactivity to webpages	Confusion in syntax and debugging	Debugging practice sessions and simple projects
Domains in Artificial Intelligence	Understand different AI applications	Case studies, discussions	Identify AI applications in daily life	AI videos, articles	Awareness of AI impact	Misconceptions about AI replacing jobs	Discussion on ethical AI and case studies
Variables, Data Types, and Operators	Learn programming fundamentals	Code demonstrations, exercises	Write programs using variables and operators	Code editors, sample programs	Basic programming skills	Struggle in understanding variable scope	More exercises with practical examples
Conditional and Looping Statements	Understand control structures in programming	Hands-on coding practice	Implement loops in problem-solving	Coding platforms, flowcharts	Ability to write conditional logic	Difficulty in using nested loops	Guided practice with debugging support
JavaScript Arrays and Functions	Learn array manipulation and functions	Live coding, interactive exercises	Develop applications using functions and arrays	Code editors, JavaScript documentation	Proficiency in using arrays and functions	Difficulty in understanding function scope	Extra problem-solving tasks and real-world projects
Dialog Boxes, Event Handling, and HTML DOM	Learn interactivity in web pages	Hands-on JavaScript projects	Implement event listeners in a webpage	Browsers, development tools	Ability to create interactive web applications	Struggles with DOM manipulation	More interactive DOM exercises and projects