



**ADRIEL HIGH SCHOOL**  
**POWERED BY PRATAP INTERNATIONAL**  
**Affiliated to CBSE**  
**SESSION: 2025-26**  
**CLASS IV – ENGLISH**

**LITERATURE**

Chapters	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedials
Theme – 01 How do we live?	Students understand the importance of being helpful and communicating kindly.	Storytelling , discussions .	Role-playing helpful acts, drawing scenes of kindness.	Storybooks, pictures.	Students demonstrate kindness.	Difficulty in expressing helpfulness.	<b>Red flag:</b> One-on-one discussions about kindness, role-playing simple acts of helping. <b>White Flag:</b> Discussions on how to help in daily life. <b>Green Flag:</b> Writing essays or sharing real-life stories about being helpful.
Theme – 02 How do we save nature?	Students understand the importance of conserving nature.	Visual learning, discussions .	Planting trees, making posters.	Nature books, eco-friendly posters.	Students show awareness of conservation.	Difficulty in applying conservation steps.	<b>Red Flag:</b> Watching videos on nature conservation. <b>White Flag:</b> Participating in a class cleanup activity. <b>Green Flag:</b> Creating an awareness campaign about saving nature.

Theme – 03 How do we adapt?	Students learn about change and adaptation.	Stories, discussions .	Sharing personal experiences, acting out adaptation scenarios.	Picture stories, adaptation videos.	Students relate to changes.	Difficulty in understandi ng adaptation.	<b>Red Flag:</b> Simple discussions on changes in daily life. <b>White Flag:</b> Drawing pictures of changes they’ve experienced. <b>Green Flag:</b> Writing about a major life change and how they adapted.
Theme – 04 How do we evolve?	Students understand growth and change over time.	Videos, group discussions .	Comparing past and present pictures, making a timeline.	Old vs. new photos, short videos.	Students understan d evolution.	Difficulty in recognizing gradual changes.	<b>Red Flag:</b> Sorting images of past and present objects. <b>White Flag:</b> Discussing how things have changed over time. <b>Green Flag:</b> Making a personal growth timeline.
Theme – 05 How does the universe work?	Students learn about the solar system and space.	Models, videos.	Creating a paper solar system, watching space videos.	Model planets, space books.	Students identify planets.	Confusion about planetary order.	<b>Red Flag:</b> Matching planets with their names. <b>White Flag:</b> Arranging planets in order. <b>Green Flag:</b> Explaining the features of each planet.
Theme – 06 How was our country made?	Students learn about their country’s history.	Storytelling , timelines.	Drawing a national flag, discussing key events.	History books, pictures.	Students recognize important historical events.	Difficulty in recalling historical facts.	<b>Red Flag:</b> Listening to short stories. <b>White Flag:</b> Matching pictures to events. <b>Green Flag:</b> Creating a timeline of national events.

Theme – 07 How do we work?	Students learn about different jobs and professions.	Role-playing, class discussions .	Acting out community helpers' roles, dressing up.	Picture books, role-play kits.	Students identify different professions.	Difficulty in matching jobs with their responsibilities.	<b>Red Flag:</b> Matching jobs with pictures. <b>White Flag:</b> Discussing what different workers do. <b>Green Flag :</b> Writing a short paragraph about their dream job.
Theme – 08 How does technology work?	Students learn about inventions and how they help us.	Demonstrations, hands-on activities.	Exploring old and new gadgets, making a simple circuit.	Toy gadgets, science kits.	Students understand the use of technology.	Confusion between modern and old technology.	<b>Red Flag:</b> Identifying old and new inventions. <b>White Flag:</b> Discussing how technology helps in daily life. <b>Green Flag:</b> Creating an idea for a new invention.
Theme – 09 How do we survive?	Students learn about survival skills and safety.	Role-playing, storytelling .	Acting out safety scenarios, creating emergency plans.	First aid kits, safety videos.	Students understand survival basics.	Difficulty in remembering emergency steps.	<b>Red Flag:</b> Listening to survival stories. <b>White Flag:</b> Practicing basic safety drills. <b>Green Flag:</b> Writing a survival guide for their community.

## GRAMMAR

Grammar Chapters	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedials
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The Sentence	Students understand the importance of being helpful and communicating kindly.	Storytelling, discussions.	Role-playing helpful acts, drawing scenes of kindness.	Storybooks, pictures.	Students demonstrate kindness.	Difficulty in expressing helpfulness.	Red Flag: One-on-one discussions about kindness, role-playing simple acts of helping. White Flag: Discussions on how to help in daily life. Green Flag: Writing essays or sharing real-life stories about being helpful.
Nouns and Punctuation	Students understand the importance of conserving nature.	Visual learning, discussions.	Planting trees, making posters.	Nature books, eco-friendly posters.	Students show awareness of conservation.	Difficulty in applying conservation steps.	Red Flag: Watching videos on nature conservation. White Flag: Participating in a class cleanup activity. Green Flag: Creating an awareness campaign about saving nature.
Tenses and Letter Writing	Students learn about change and adaptation.	Stories, discussions.	Sharing personal experiences, acting out adaptation scenarios.	Picture stories, adaptation videos.	Students relate to changes.	Difficulty in understanding adaptation.	Red Flag: Simple discussions on changes in daily life. White Flag: Drawing pictures of changes they've experienced. Green Flag: Writing about a major life change and how they adapted.
Suffix, Prefix, and Articles	Students understand growth and change over time.	Videos, group discussions.	Comparing past and present pictures, making a timeline.	Old vs. new photos, short videos.	Students understand evolution.	Difficulty in recognizing gradual changes.	Red Flag: Sorting images of past and present objects. White Flag: Discussing how things have changed over time. Green Flag: Making a personal growth timeline.
Pronouns	Students learn about the solar system and space.	Models, videos.	Creating a paper solar system, watching space videos.	Model planets, space books.	Students identify planets.	Confusion about planetary order.	Red Flag: Matching planets with their names. White Flag: Arranging planets in order. Green Flag: Explaining the features of each planet.
Adjectives and Determiners	Students learn about their country's history.	Storytelling, timelines.	Drawing a national flag, discussing key events.	History books, pictures.	Students recognize important	Difficulty in recalling historical facts.	Red Flag: Listening to short stories. White Flag: Matching pictures to events.

					historical events.		Green Flag: Creating a timeline of national events.
Adverbs	Students learn about different jobs and professions.	Role-playing, class discussions.	Acting out community helpers' roles, dressing up.	Picture books, role-play kits.	Students identify different professions.	Difficulty in matching jobs with their responsibilities.	Red Flag: Matching jobs with pictures. White Flag: Discussing what different workers do. Green Flag: Writing a short paragraph about their dream job.
Prepositions	Students learn about inventions and how they help us.	Demonstrations, hands-on activities.	Exploring old and new gadgets, making a simple circuit.	Toy gadgets, science kits.	Students understand the use of technology.	Confusion between modern and old technology.	Red Flag: Identifying old and new inventions. White Flag: Discussing how technology helps in daily life. Green Flag: Creating an idea for a new invention.
Conjunctions	Students learn about survival skills and safety.	Role-playing, storytelling.	Acting out safety scenarios, creating emergency plans.	First aid kits, safety videos.	Students understand survival basics.	Difficulty in remembering emergency steps.	Red Flag: Listening to survival stories. White Flag: Practicing basic safety drills. Green Flag: Writing a survival guide for their community.

## हिंदी वार्षिक योजना

हे जग के स्वामी ! भारत	वर्ण विचार, दृश्य पठन	प्रकृति, ईश्वर तथा देश का अवलोकन कर A4 शीट पर लिखना	चित्र, प्राकृतिक तत्व	छात्र प्रकृति का महत्व समझेंगे, देश की प्राकृतिक संपदा पहचानेंगे	छात्र पर्यावरण के प्रति संवेदनशील बनेंगे	कठिन शब्दों का सही उच्चारण	<b>Red Flag:</b> चित्र देखकर वाक्य बनाना  <b>White Flag:</b> वाक्य सुधार अभ्यास <b>Green Flag:</b> प्रकृति पर अनुच्छेद लिखना
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कांजीरं गा	संपूर्ण पठन, श्रव्य सामग्री	वन्य पशु का चित्र लगाकर जानकारी लिखना	इतिहास पुस्तक, चित्र सामग्री	देशभक्ति का भाव जागेगा, भाषा कौशल विकसित होगा	छात्र आत्मविश्वास से विचार व्यक्त कर पाएंगे	नए शब्दों का अर्थ समझने में कठिनाई	<b>Red Flag:</b> सरल शब्दों की सूची तैयार करना <b>White Flag:</b> छोटे वाक्य बनाने का अभ्यास <b>Green Flag:</b> कहानी का सारांश लिखना
घमंडी का बाग	चित्रात्मक कहानी, चर्चा	मनपसंद फल का चित्र बनाकर 5 वाक्य लिखना	फल व सब्जी के चित्र	समाज में समय की पाबंदी का महत्व समझेंगे, संयम सीखेंगे	छात्र निर्णय लेने में सक्षम होंगे	वर्णक्रम में शब्द व्यवस्थित करने में कठिनाई	<b>Red Flag:</b> शब्दों की पहचान खेल <b>White Flag:</b> वाक्य निर्माण अभ्यास <b>Green Flag:</b> कहानी पर अपने विचार लिखना
कूट - कूट और अनार	संवाद लेखन, चर्चा	भाईचारे से संबंधित कहानी खोज कर पढ़ना	कहानी पुस्तक, इन्टरनेट	रचनात्मकता विकसित होगी, कहानी लेखन में रुचि बढ़ेगी	छात्र कहानी को सटीक ढंग से प्रस्तुत कर सकेंगे	शब्दों का सही उच्चारण सीखने में कठिनाई	<b>Red Flag:</b> कहानी का अनुकरण करना <b>White Flag:</b> कहानी को पढ़कर समझना <b>Green Flag:</b> स्वयं कहानी लिखने का प्रयास
अपठित गद्यांश	अभ्यास कार्य, पुनरावृत्ति	गद्यांश पढ़कर उत्तर देना	प्रश्न पत्र, कार्य पत्रक	गद्यांश को समझने की क्षमता बढ़ेगी, परीक्षा की तैयारी होगी	छात्र उत्तर संक्षेप में लिखना सीखेंगे	लंबे उत्तर लिखने में कठिनाई	<b>Red Flag:</b> छोटे वाक्य लिखने का अभ्यास <b>White Flag:</b> अनुच्छेद में मुख्य बिंदु पहचानना <b>Green Flag:</b> सारांश लेखन
चंदा मामा	चित्र वर्णन, कहानी लेखन	किसी उपवन का चित्र बनाकर	चित्र, कविता पुस्तक	प्रकृति और जीव-जंतुओं के प्रति	छात्र कहानी में कल्पना शक्ति का प्रयोग कर सकेंगे	वर्णनात्मक लेखन में कठिनाई	<b>Red Flag:</b> सरल वाक्य बनाना <b>White Flag:</b> कविता को पढ़कर

तुम कैसे हो		कविता लिखना		संवेदनशीलता विकसित होगी			समझना <b>Green Flag:</b> संपूर्ण कविता रचना
नीरा आर्य	प्रयोगात्मक कार्य, चर्चा	भारत की महान स्त्री शक्तियों के चित्र लगाकर जानकारी लिखना	चित्र, वीडियो क्लिप	देश प्रेम, नारी सशक्ति का महत्व समझेंगे, शब्द ज्ञान बढ़ेगा	छात्र यात्रा संबंधी अनुभव साझा कर सकेंगे	नए शब्दों का सही प्रयोग सीखने में कठिनाई	<b>Red Flag:</b> शब्द चित्र मिलान खेल <b>White Flag:</b> नए शब्दों से वाक्य बनाना <b>Green Flag:</b> यात्रा अनुभव लेखन
चार दोस्त	कहानी सुनाना, चर्चा	पेड़ का चित्र बनाकर लाभ लिखना	पेड़ पर नारा लेखन	संस्कृति और परंपरा का ज्ञान बढ़ेगा, शारीरिक स्वास्थ्य के पेड़ बचाने प्रति जागरूकता बढ़ेगी	छात्र वनों के महत्व को समझेंगे	भरता के पेड़ों के नाम और विशेषताओं को याद रखने में कठिनाई	<b>Red Flag:</b> पेड़ों के नाम और चित्र मिलान <b>White Flag:</b> वनों का संक्षिप्त विवरण लिखना <b>Green Flag:</b> वन बचाव पर विस्तृत निबंध लेखन
आशा	विवेचना, आलोचनात्मक सोच	सामाजिक समस्या पर समूह चर्चा	समाचार पत्र, पाठ्य पुस्तक	सामाजिक मुद्दों पर विचार व्यक्त करने की क्षमता विकसित होगी	छात्र सामाजिक समस्याओं के समाधान सुझाने में सक्षम होंगे	समूह चर्चा में सहभागिता में कठिनाई	<b>Red Flag:</b> छोटे समूहों में चर्चा करना <b>White Flag:</b> दिए गए विषय पर 5 वाक्य लिखना <b>Green Flag:</b> सामाजिक समस्या पर विस्तृत लेख
मुहावरे, पत्र लेखन	नियमित लेखन अभ्यास	मुहावरों के अर्थ और उनके प्रयोग	शब्दकोश, पत्र लेखन पुस्तक	भाषा की पकड़ मजबूत होगी, पत्र लेखन में सुधार होगा	छात्र सही संदर्भ में मुहावरों का उपयोग कर सकेंगे	मुहावरों को समझने में कठिनाई	<b>Red Flag:</b> चित्रों के साथ मुहावरे सीखना <b>White Flag:</b> छोटे पत्र लिखने का अभ्यास

							<b>Green Flag:</b> विभिन्न प्रकार के पत्र लेखन
हम सब सुमन एक उपवन, मेरी अभिलाशा	1.विषय वस्तु की समझ विकसित करना। 2.रचनात्मक सोच विकसित करना	वाचन, चर्चा, कहानी सुनाना, उदाहरण आधारित व्याख्या	पठन-पाठन, प्रश्नोत्तर, रचनात्मक लेखन, समूहचर्चा	छात्र पाठ की विषय वस्तु को समझेंगे एवं स्वयं अभिव्यक्तिकर सकेंगे	कुछ छात्रों को कठिन शब्दों, मुहावरों या व्याकरणिक नियमों में कठिनाई हुई	नए शब्दों का अर्थ समझने में कठिनाई	<b>Red Flag:</b> सरल वाक्य बनाना <b>White Flag:</b> कविता को पढ़कर समझना <b>Green Flag:</b> संपूर्ण कविता रचना
संसार पुस्तक है	1.विषयवस्तु की समझ विकसित करना। 2. रचनात्मक एवं आलोचनात्मक सोच विकसित करना	वाचन, चर्चा, कहानी सुनाना, उदाहरण आधारित व्याख्या	पठन-पाठन, प्रश्नोत्तर, रचनात्मक लेखन, समूहचर्चा	छात्र पाठ की विषयवस्तु को समझेंगे एवं स्वयं अभिव्यक्तिकर सकेंगे	कुछ छात्रों को कठिन शब्दों, मुहावरों या व्याकरणिक नियमों में कठिनाई हुई	कुछ छात्रों को कठिन शब्दों, मुहावरों या व्याकरणिक नियमों में कठिनाई हुई	<b>Red Flag:</b> अतिरिक्त अभ्यास, शब्दावली खेल, विशेष मार्गदर्शन <b>White Flag:</b> समूह चर्चा एवं प्रश्नोत्तर अभ्यास <b>Green Flag:</b> रचनात्मक लेखन एवं प्रस्तुति
खेलकूद और हम	1.विषयवस्तु की समझ विकसित करना। 2. रचनात्मक एवं आलोचनात्मक सोच विकसित करना	वाचन, चर्चा, कहानी सुनाना, उदाहरण आधारित व्याख्या	पठन-पाठन, प्रश्नोत्तर, रचनात्मक लेखन, समूहचर्चा	छात्र पाठ की विषयवस्तु को समझेंगे एवं स्वयं अभिव्यक्तिकर सकेंगे	कुछ छात्रों को कठिन शब्दों, मुहावरों या व्याकरणिक नियमों में कठिनाई हुई	कुछ छात्रों को कठिन शब्दों, मुहावरों या व्याकरणिक नियमों में कठिनाई हुई	<b>Red Flag:</b> शब्दों की पहचान खेल <b>White Flag:</b> वाक्य निर्माण अभ्यास <b>Green Flag:</b> कहानी पर अपने विचार लिखना
हम ही भारत	1.विषयवस्तु की समझ विकसित करना।	वाचन, चर्चा,	पठन-पाठन, प्रश्नोत्तर,	छात्र पाठ की विषय वस्तु को समझेंगे एवं	कुछ छात्रों को कठिन शब्दों,	कुछ छात्रों को कठिन शब्दों,	<b>Red Flag:</b> सरल वाक्य बनाना <b>White Flag:</b> कविता को पढ़कर



के रक्षक हो, नया उजाला	करना। 2. रचनात्मक सोच विकसित करना	कहानी सुनाना, उदाहरण आधारित व्याख्या	रचनात्मक लेखन, समूहचर्चा	स्वयं अभिव्यक्तिकर सकेंगे	मुहावरों या व्याकरणिक नियमों में कठिनाई हुई	मुहावरों या व्याकरणिक नियमों में कठिनाई हुई	समझना <b>Green Flag:</b> संपूर्ण कविता रचना
अश्वमेध का घोड़ा	1. विषयवस्तु की समझ विकसित करना। 2. रचनात्मक एवं आलोचनात्मक सोच विकसित करना	वाचन, चर्चा, कहानी सुनाना, उदाहरण आधारित व्याख्या	पठन-पाठन, प्रश्नोत्तर, रचनात्मक लेखन, समूहचर्चा	छात्र पाठ की विषय वस्तु को समझेंगे एवं स्वयं अभिव्यक्तिकर सकेंगे	कुछ छात्रों को कठिन शब्दों, मुहावरों या व्याकरणिक नियमों में कठिनाई हुई	कुछ छात्रों को कठिन शब्दों, मुहावरों या व्याकरणिक नियमों में कठिनाई हुई	<b>Red Flag:</b> सरल शब्दों की सूची तैयार करना <b>White Flag:</b> छोटे वाक्य बनाने का अभ्यास <b>Green Flag:</b> कहानी का सारांश लिखना
राजा और दंड	1. विषयवस्तु की समझ विकसित करना। 2. रचनात्मक एवं आलोचनात्मक सोच विकसित करना	वाचन, चर्चा, कहानी सुनाना, उदाहरण आधारित व्याख्या	पठन-पाठन, प्रश्नोत्तर, रचनात्मक लेखन, समूहचर्चा	छात्र पाठ की विषय वस्तु को समझेंगे एवं स्वयं अभिव्यक्तिकर सकेंगे	कुछ छात्रों को कठिन शब्दों, मुहावरों या व्याकरणिक नियमों में कठिनाई हुई	कुछ छात्रों को कठिन शब्दों, मुहावरों या व्याकरणिक नियमों में कठिनाई हुई	<b>Red Flag:</b> शब्दों की पहचान खेल <b>White Flag:</b> वाक्य निर्माण अभ्यास <b>Green Flag:</b> कहानी पर अपने विचार लिखना
संज्ञा	संज्ञा के प्रकारों को पहचानना। वाक्यों में संज्ञा का सही प्रयोग करना।	संवादात्मक शिक्षण, उदाहरण-आधारित व्याख्या	संज्ञा के प्रकारों पर समूह चर्चा, अभ्यास प्रश्न	पाठ्यपुस्तक, कार्यपत्र, चित्र	विद्यार्थी संज्ञा और उसके प्रकारों की पहचान कर सकेंगे।	संज्ञा और सर्वनाम में भ्रम की स्थिति उत्पन्न होना।	<b>Red Flag -</b> चित्र देखकर संज्ञा की पहचान। <b>White Flag -</b> वाक्यों में संज्ञा का प्रयोग कर अभ्यास। <b>Green Flag -</b> संज्ञा पर छोटे-छोटे लेख लिखवाना।

वर्ण - विचार	वर्णों के प्रकारों को पहचानना। संधि-विच्छेद करने की क्षमता विकसित करना।	उदाहरण- आधारित शिक्षण, व्याख्यान	शब्दों का वर्ण-विच्छेद, कक्षा में मौखिक अभ्यास	पाठ्यपुस्तक, वर्कशीट	विद्यार्थी वर्ण को पहचानकर उसका सही उपयोग कर सकेंगे।	कुछ छात्रों को वर्ण -विच्छेद करने में कठिनाई हो सकती है।	<b>Red Flag</b> - वर्णों के शब्दों को जोड़कर अभ्यास। <b>White Flag</b> - दिए गए शब्दों का वर्ण -विच्छेद करना। <b>Green Flag</b> - 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।	<b>Red Flag</b> - चित्रों की मदद से पहचान। <b>White Flag</b> - वाक्य प्रयोग अभ्यास। <b>Green Flag</b> - निबंधों में सर्वनाम का प्रयोग।
विशेषण	विशेषण के प्रकारों की पहचान करना। वाक्यों में विशेषणों का सही प्रयोग करना।	क्रियाशील शिक्षण, समूह चर्चा	विशेषणों की पहचान के लिए वाक्य निर्माण गतिविधि	पाठ्यपुस्तक, फ्लैशकार्ड	छात्र विशेषण का उचित प्रयोग कर सकेंगे।	संज्ञा और विशेषण में भेद करने में कठिनाई।	<b>Red Flag</b> - चित्र देखकर विशेषण पहचानना। <b>White Flag</b> - वाक्यों में विशेषण जोड़ना। <b>Green Flag</b> - विशेषणों का रचनात्मक प्रयोग कर कहानी लिखना।
क्रिया	क्रिया के प्रकारों को समझना। सही क्रियाओं का प्रयोग करना।	गतिविधि- आधारित शिक्षण	वाक्यों में क्रिया पहचानने का अभ्यास	पाठ्यपुस्तक, वर्कशीट	विद्यार्थी क्रिया के प्रकारों को समझ सकेंगे।	सहायक क्रियाओं में भ्रम।	<b>Red Flag</b> - क्रिया पहचान गतिविधियाँ। <b>White Flag</b> - वाक्य सुधार गतिविधियाँ। <b>Green Flag</b> - संवाद लेखन।

काल	भूत, वर्तमान और भविष्य काल को पहचानना। सही काल का प्रयोग करना।	उदाहरण- आधारित शिक्षण	अभ्यास प्रश्न, समय-रेखा गतिविधि	पाठ्यपुस्तक, चार्ट	विद्यार्थी काल को सही तरीके से प्रयोग कर सकेंगे।	भूत और वर्तमान काल में भ्रम।	<b>Red Flag</b> - चित्र आधारित पहचान। <b>White Flag</b> - काल परिवर्तित करके वाक्य सुधार। <b>Green Flag</b> - 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।	<b>Red Flag</b> - सरल शब्दों का समास बनाना। <b>White Flag</b> - समास-विग्रह का अभ्यास। <b>Green Flag</b> - 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।	<b>Red Flag</b> - छोटे वाक्य बनाना। <b>White Flag</b> - वाक्य पुनर्गठन। <b>Green Flag</b> - कहानी या संवाद लेखन।
संज्ञा	संज्ञा के प्रकारों को पहचानना। वाक्यों में संज्ञा का सही प्रयोग करना।	संवादात्मक शिक्षण, उदाहरण-आधारित व्याख्या	संज्ञा के प्रकारों पर समूह चर्चा, अभ्यास प्रश्न	पाठ्यपुस्तक, कार्यपत्र, चित्र	विद्यार्थी संज्ञा और उसके प्रकारों की पहचान कर सकेंगे।	संज्ञा और सर्वनाम में भ्रम की स्थिति उत्पन्न होना।	<b>Red Flag</b> - चित्र देखकर संज्ञा की पहचान। <b>White Flag</b> - वाक्यों में संज्ञा का प्रयोग कर अभ्यास। <b>Green Flag</b> - संज्ञा पर छोटे-छोटे लेख लिखवाना।
संधि	संधि के प्रकारों को पहचानना। संधि-विच्छेद करने की क्षमता	उदाहरण- आधारित	शब्दों का संधि-विच्छेद, कक्षा में	पाठ्यपुस्तक, वर्कशीट	विद्यार्थी संधि को पहचानकर उसका सही	कुछ छात्रों को संधि-विच्छेद	<b>Red Flag</b> - संधि के शब्दों को जोड़कर अभ्यास। <b>White Flag</b> - दिए गए शब्दों का संधि-विच्छेद करना।

	विकसित करना।	शिक्षण, व्याख्यान	मौखिक अभ्यास		उपयोग कर सकेंगे।	करने में कठिनाई हो सकती है।	<b>Green Flag</b> - कठिन संधि शब्दों को प्रयोग में लाना।
अनुच्छेद लेखन	दृश्य-श्रव्य सहायक विधि, मॉडल लेखन विधि प्रेरणा और चर्चा विधि	चित्र आधारित अनुच्छेद लेखन, “सही क्रम में लगाओ” गतिविधि	शब्दों का संधि-विच्छेद, कक्षा में मौखिक अभ्यास	पाठ्यपुस्तक, वर्कशीट	विचारों को क्रमबद्ध रूप में प्रस्तुत करना सीखना। भाषा का सही और शुद्ध प्रयोग करना।	कुछ छात्रों को वाक्य करने में कठिनाई हो सकती है।	<b>Red Flag</b> – वाक्य में शब्दों को जोड़कर अभ्यास। <b>White Flag</b> - दिए गए चित्र का वाक्य बनाना। <b>Green Flag</b> - कठिन शब्दों को प्रयोग में लाना।
पत्र लेखन	चर्चा विधि, प्रश्नोत्तर विधि, प्रदर्शन विधि, चरणबद्ध शिक्षण विधि	एक चित्र दिखाएं (जैसे — स्कूल में वार्षिक उत्सव, छुट्टी पर पत्र लेखन तथा किरदार निभाए।	पत्र लेखन के प्रकार का अभ्यास तथा उनका आज के जीवन महत्त्व जानेंगे	पाठ्यपुस्तक, वर्कशीट	पत्र लेखन के प्रकारों को समझना (औपचारिक एवं अनौपचारिक)। पत्र की संरचना और प्रारूप का ज्ञान प्राप्त करना।	कुछ छात्रों को पत्र लेखन के प्रकार के प्ररूप समझने में कठिनाई हो सकती है।	<b>Red Flag</b> - रंगीन चार्ट पर पत्र का नमूना <b>White Flag</b> - रंगीन चार्ट पर पत्र का नमूना <b>Green Flag</b> - खुद से पत्र की रूपरेखा तैयार करने को कहें।

## FRENCH ANNUAL PLANNER

Chapter	Learning Outcomes (2 per chapter)	Pedagogy to be Used	Activities	Resources	Achievements (At Completion)	Gaps Identified	Remedial (Red, White, Green Flag)
Vive la France !	Identify basic facts about France. Recognize French culture symbols.	Visual aids, maps, videos	Label French map and symbols	Map, videos, flashcards	Understanding of France's culture and geography	Difficulty remembering landmarks and culture	Red: Label French landmarks White: Class quiz on France Green: Prepare presentation on France's culture
Étudiions avec Didou !	Understand and classroom vocabulary. Respond to simple instructions.	Role play, interactive tasks	Classroom objects labeling	Flashcards, real objects	Use classroom vocabulary confidently	Confusion with pronunciation	Red: Match objects to names White: Classroom scavenger hunt Green: Conduct a mock class in French
Bienvenue dans le monde	Count from 1 to 50. Perform	Counting games, songs	Number bingo	Number flashcards	Confident use of numbers	Difficulty pronouncing numbers	Red: Number matching activity White: Pair counting practice Green: Create a French math worksheet

des nombres !	simple calculati ons.						
Visitons l'école élément aire Jules Ferry !	Describe a school in French. Use school- related vocabula ry.	School tour in French	Draw & label own school	Pictures, vocabulary cards	Vocabulary of school places	Confusing classroom and facility names	Red: Label school map White: Tour partner activity Green: Present own school in French
Une bonne présenta tion	Introduc e themsel ves. Share personal details.	Role play, peer interviews	My introducti on speech	Templates, flashcards	Introduce self confidently	Forgetting personal detail words	Red: Fill-in introduction template White: Practice introduction with peers Green: Record and present video introduction
Mon cartable	Name school bag items. Ask & answer about objects.	Real object games	What's in my bag activity	Real objects, flashcards	Vocabulary for school supplies	Confusion in gender and articles	Red: Object naming worksheet White: Peer object guessing game Green: Create a 'My Bag' booklet
Visitons la famille	Name family member s.	Family tree creation	Family introducti on	Family photos, flashcards	Confidently describe family	Adjective agreement errors	Red: Family member matching White: Describe partner's family

de Julien !	Describe family with adjectives.		presentation				Green: Prepare own family album in French
Les préférences alimentaires	Talk about favorite foods. Ask & answer about food preferences.	Food chart creation	Food preference survey	Flashcards, real food props	Express food likes/dislikes	Limited food vocabulary	Red: Food item flashcards White: Class food survey Green: Prepare food preference chart
Le jardin de couleurs	Name colors in French. Use colors to describe objects.	Color games, songs	Class color hunt	Color cards, charts	Use colors correctly	Confusing color genders	Red: Color-object matching White: Describe objects with colors Green: Create class color mural
Une réunion le week-end	Discuss weekend plans. Use future tense.	Group discussions	Plan & present weekend plans	Picture prompts	Use future tense confidently	Incorrect future tense usage	Red: Fill-in future tense worksheet White: Peer weekend plan discussion Green: Write and present weekend story

Fêtons l'anniversaire de Thomas !	Discuss birthday plans. Use date and month vocabulary.	Birthday party role play	Plan Thomas' party	Calendar, flashcards	Confidently talk about birthdays	Confusion in months	Red: Month flashcard drill White: Birthday calendar creation Green: Write a birthday invitation in French
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## MATHS ANNUAL PLANNER

Chapter	Learning Outcomes	Pedagogy	Activities	Resources	Gaps Identified	Remedials
Chapter 1: Revision	Recall previous mathematical concepts	Quick recap, mental math exercises	Solve simple sums from previous class	Worksheets, flashcards	Some students forget previous concepts	<b>Red Flag:</b> Practice easy sums. <b>White Flag:</b> Solve worksheets. <b>Green Flag:</b> Teach a friend.
Chapter 2: Large Numbers	Read and write 5-digit and 6-digit numbers	Direct instruction, number games	Write large numbers on a chart and read them aloud	Number charts, place value blocks	Difficulty understanding place values	<b>Red Flag:</b> Use number blocks. <b>White Flag:</b> Practice worksheets. <b>Green Flag:</b> Create a large number story.
Chapter 3: Addition and Subtraction	Add and subtract large numbers	Stepwise problem-solving, hands-on practice	Solve simple sums using counters	Number lines, flashcards	Struggles with regrouping	<b>Red Flag:</b> Use objects to count. <b>White Flag:</b> Solve basic sums. <b>Green Flag:</b> Do mental math drills.



Chapter 4: Multiplication	Learn multiplication facts and strategies	Repeated addition, skip counting	Practice multiplication using finger counting	Times table charts, games	Memorization issues	<b>Red Flag:</b> Use dot arrays. <b>White Flag:</b> Recite tables daily. <b>Green Flag:</b> Solve speed drills.
Chapter 5: Division	Divide numbers with 1-digit and 2-digit divisors	Stepwise division, real-world examples	Group small objects to show division	Beads, counters	Difficulty understanding remainders	<b>Red Flag:</b> Use real objects. <b>White Flag:</b> Solve simple division. <b>Green Flag:</b> Make division story sums.
Chapter 6: Symmetry and Patterns	Recognize symmetry and patterns	Visual learning, hands-on exercises. <b>(Visit to Maths lab)</b>	Fold a paper and cut to show symmetry	Grid paper, pattern blocks	Difficulty recognizing patterns	<b>Red Flag:</b> Fold paper to find symmetry. <b>White Flag:</b> Complete pattern worksheets. <b>Green Flag:</b> Draw own patterns.
Chapter 7: Multiples and Factors	Identify multiples, factors, LCM, and prime numbers	Hands-on factorization. <b>(Visit to Maths lab)</b>	Color numbers that are multiples of 2, 3, 5	Number charts	Confusion between multiples and factors	<b>Red Flag:</b> Use number charts. <b>White Flag:</b> Solve worksheets. <b>Green Flag:</b> Find multiples in daily life.
Chapter 8: Fractions	Understand and equivalent fractions and simplest forms	Visual fraction models. <b>(Visit to Maths lab)</b>	Cut a paper into equal parts to show fractions	Fraction strips, paper cutouts	Difficulty simplifying fractions	<b>Red Flag:</b> Use fraction pizzas. <b>White Flag:</b> Match fraction pairs. <b>Green Flag:</b> Solve fraction word problems.

Chapter 9: Decimals	Read and write decimal numbers	Visual grids, real-life examples	Match decimals with money (₹0.50, ₹0.25, etc.)	Coins, decimal grids	Confusion with decimal placement	<b>Red Flag:</b> Use coins. <b>White Flag:</b> Solve decimal worksheets. <b>Green Flag:</b> Do shopping math.
Chapter 10: Geometry	Understand basic shapes and lines	Drawing and identifying shapes. <b>(Visit to Maths lab).</b>	Draw different types of lines (straight, curved, etc.)	Geometry kits, rulers	Difficulty recognizing shapes	<b>Red Flag:</b> Use string to trace shapes. <b>White Flag:</b> Identify and draw shapes. <b>Green Flag:</b> Find shapes in the classroom.
Chapter 11: Time	Read and convert 12-hour and 24-hour time	Clock reading, real-life applications	Match daily activities with time (wake up at 7 AM, etc.)	Analog clocks, charts	Difficulty reading time	<b>Red Flag:</b> Use toy clocks. <b>White Flag:</b> Match time with events. <b>Green Flag:</b> Plan a full-day schedule.
Chapter 12: Money	Convert rupees and paise	Shopping role-play	Identify the cost of items from real bills	Fake currency, price tags	Difficulty converting money	<b>Red Flag:</b> Use toy money. <b>White Flag:</b> Solve money sums. <b>Green Flag:</b> Compare shopping bills.
Chapter 13: Metric Measurements	Convert between units of length, weight, volume	Hands-on measurement activities	Measure classroom objects using a ruler	Measuring tapes, rulers	Confusion in conversions	<b>Red Flag:</b> Measure simple objects. <b>White Flag:</b> Convert basic units. <b>Green Flag:</b> Compare weights of objects.
Chapter 14: Perimeter and Area	Find perimeter and area	Hands-on measurement, real-life examples.	Measure and find the perimeter	Graph paper, measuring tape	Struggles with formulas	<b>Red Flag:</b> Measure small objects. <b>White Flag:</b> Solve shape perimeter problems

r and Area		(visit to field)	of a notebook			<b>Green Flag:</b> Compare areas of different objects.
Chapter 15: Data Handling	Read and interpret data from charts	Graph plotting, data collection	Make a simple pictograph using stickers	Graph paper, tally marks	Difficulty reading graphs	<b>Red Flag:</b> Use real objects to count. <b>White Flag:</b> Label graphs properly. <b>Green Flag:</b> Collect and analyze real data.

## SCIENCE

Chapters	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedials
<b>Chapter 1: About Food and Digestion</b>	Students understand the process of digestion and the importance of a balanced diet.	Interactive discussions, diagrams, and experiments.	Sorting food into groups, acting out digestion process.	<b>Picture charts,</b> simple videos on digestion.	Students can identify different food groups and explain digestion steps.	Conceptual clarity on digestion process.	<b>Red Flag:</b> Extra practice with digestion models and simplified food group classification. <b>White Flag:</b> Worksheets and small quizzes on digestion steps. <b>Green Flag:</b> Research and presentation on nutrition and digestive disorders.
<b>Chapter 2: About Tongue and Teeth</b>	Students learn about types of teeth, their functions, and taste zones on	Models, charts, and experiments.	Identifying teeth using a mirror, tasting different foods.	<b>Tooth model,</b> <b>taste zone chart.</b>	Students can identify different teeth and their functions, and locate	Distinguishing tooth functions and taste sensitivity.	<b>Red Flag:</b> Hands-on identification of teeth types using models. <b>White Flag:</b> Practice worksheets on tooth structure and taste zones. <b>Green Flag:</b> Investigative project on dental hygiene habits in different age groups.

	the tongue.				taste zones.		
<b>Chapter 3: About Bones and Muscles</b>	Students learn about the human skeletal and muscular systems.	Charts, models, and interactive discussions .	Matching bones with body parts, simple stretching exercises.	Skeleton diagram, movement videos. <b>(Visit to Bio Lab and AV room).</b>	Students identify bones and muscles and their functions.	Difficulty in naming bones and muscle functions.	<b>Red Flag:</b> Labeling exercises on skeleton models. <b>White Flag:</b> Worksheets on muscle groups and movements. <b>Green Flag:</b> Research project on common bone and muscle disorders.
<b>Chapter 4: About Plants</b>	Students understand plant parts, functions, and photosynthesis.	<b>Field visits,</b> diagrams, and experiments.	Drawing plant parts, <b>growing a small plant.</b>	Simple plant videos, real plants. <b>(Visit to field)</b>	Students identify plant parts and explain photosynthesis.	Confusion in plant reproduction concepts.	<b>Red Flag:</b> Extra hands-on activities with plant life cycles. <b>White Flag:</b> Quizzes on plant functions. <b>Green Flag:</b> Project on medicinal plants and their uses.
<b>Chapter 5: About Animals</b>	Students learn about animal classifications and habitats.	Visual aids, group discussions , and research.	Grouping animals by habitat, animal sound recognition.	Animal picture cards, nature videos. <b>(Visit to AV room or flash cards)</b>	Students categorize animals based on characteristics.	Difficulty distinguishing animal classifications.	<b>Red Flag:</b> Additional interactive animal classification games. <b>White Flag:</b> Worksheets on habitat types. <b>Green Flag:</b> Research on endangered species conservation.
<b>Chapter 6: About Air and Water</b>	Students understand the importance and properties of air and water.	Demonstrations, experiments, and discussions .	Blowing air into a balloon, simple water filtering.	Balloon, water filter demo. <b>(Visit to Lab)</b>	Students explain air and water properties.	Struggles with water purification concepts.	<b>Red Flag:</b> More hands-on filtration experiments. <b>White Flag:</b> Worksheets on water cycle. <b>Green Flag:</b> Research project on global water crises.

<b>Chapter 7: About Weather and Climate</b>	Students differentiate weather and climate and their effects.	Charts, videos, and observations.	Keeping a weather diary, coloring climate zones.	Weather pictures, simple weather chart.	Students describe climate patterns and weather changes.	Difficulty understanding long-term climate changes.	<b>Red Flag:</b> More observation-based learning on weather. <b>White Flag:</b> Quizzes on climate factors. <b>Green Flag:</b> Project on climate change impact.
<b>Chapter 8: About Our Environment</b>	Students recognize the significance of environmental conservation.	<b>Field trips,</b> discussions, and <b>role plays.</b>	Picking up litter, making posters on pollution.	<b>Posters, recycling bins.</b>	Students identify pollution types and conservation methods.	Struggles with environmental impact analysis.	<b>Red Flag:</b> More real-world applications of conservation. <b>White Flag:</b> Worksheets on pollution control. <b>Green Flag:</b> Community service project on environmental awareness.
<b>Chapter 9: About Force and Motion</b>	Students understand different types of forces and motion.	Experiments, role-playing, and diagrams.	Pushing and pulling objects, rolling a ball.	Toy cars, simple force charts.	Students differentiate between force types and motion.	Confusion in understanding different types of forces.	<b>Red Flag:</b> More interactive force and motion activities. <b>White Flag:</b> Worksheets on simple machines. <b>Green Flag:</b> Research on forces used in sports.
<b>Chapter 10: About Work and Energy</b>	Students learn different forms of energy and work principles.	Demonstrations, hands-on experiments.	Jumping to show energy use, simple pulley demo.	Pulley model, energy flashcards.	Students classify energy types and explain work principles.	Difficulty understanding energy transformation.	<b>Red Flag:</b> More practical applications of energy conversion. <b>White Flag:</b> Worksheets on energy sources. <b>Green Flag:</b> Project on renewable energy solutions.
<b>Chapter 11: About</b>	Students understand light	Experiments, models, and videos.	Making shadows using a	Flashlight, simple shadow	Students explain light	Issues with reflection and refraction concepts.	<b>Red Flag:</b> More interactive refraction experiments. <b>White Flag:</b> Quizzes on light and its

<b>Light and Shadow</b>	properties and shadow formation.		flashlight, tracing shadows.	pictures using water colours.	behavior and shadow formation.		properties. <b>Green Flag:</b> Research on optical illusions.
<b>Chapter 12: About Sound</b>	Students learn about sound production and transmission.	Audio experiments, musical instrument study.	Clapping hands to make sounds, using a glass with water to change pitch.	Simple musical instruments, tuning forks.	Students explain sound waves and vibrations.	Difficulty in differentiating sound properties.	<b>Red Flag:</b> More hands-on sound wave experiments. <b>White Flag:</b> Worksheets on pitch and frequency. <b>Green Flag:</b> Project on sound pollution.
<b>Chapter 13: About Electricity</b>	Students understand basic electrical concepts and circuits.	Hands-on circuit building, diagrams.	Turning on a bulb with a battery, simple static electricity activity.	Battery, wires, small bulb. ( <b>Visit to lab</b> )	Students build basic circuits and explain electricity flow.	Confusion in current and voltage concepts.	<b>Red Flag:</b> More practical circuit-building exercises. <b>White Flag:</b> Worksheets on electrical symbols. <b>Green Flag:</b> Research on renewable electricity sources.
<b>Chapter 14: About Space and the Solar System</b>	Students learn about planets, stars, and space exploration.	Astronomy models, virtual simulations.	Drawing planets making a simple solar system model. ( <b>Visit to planetarium</b> )	Planet stickers, space books.	Students describe planets and space phenomena.	Confusion in planetary motion concepts.	<b>Red Flag:</b> More interactive planetary motion models. <b>White Flag:</b> Quizzes on solar system facts. <b>Green Flag:</b> Making of model related to space.

## SOCIAL SCIENCE

Chapter	Learning Outcome s	Pedago gy	Activitie s	Resourc es	Achievement s	Gaps Identified	Remedials
<b>All About Maps</b>	Identify and use different types of maps, symbols, scales, directions	Inquiry-based learning, discussions	Draw a simple treasure map with directions	Atlases, digital maps	Students understand basic map reading	Some struggle with scale interpretation	<b>Red Flag</b> Use real-life maps at home. <b>White Flag</b> Solve map puzzles. <b>Green Flag</b> Make a map of their classroom.
<b>India's Water Resources</b>	Understand water sources, irrigation methods	Lecture, visual aids	Draw and color different water sources (rivers, lakes, wells, etc.)	Videos, case studies	Awareness of water conservation	Difficulty grasping irrigation techniques	<b>Red Flag</b> Watch simple videos on water sources. <b>White Flag</b> Label a picture of irrigation methods. <b>Green Flag:</b> Make a water-saving poster.
<b>India's Mineral Resources</b>	Learn about different minerals and their usage	Storytelling, hands-on activities	Sort pictures of minerals based on their uses	Rock samples, digital resources	Identification of minerals	Differentiating between metallic and non-metallic minerals	<b>Red Flag</b> Feel and touch real rock samples. <b>White Flag</b> Match minerals with their uses. <b>Green Flag</b> Find out which minerals are in daily-use objects.
<b>Introduction to Early Civilization</b>	Identify key features of early civilizations	Group discussions, stories	Look at old pictures of early humans and guess	Documentary films, historical texts	Understanding civilization growth	Struggles with chronological order	<b>Red Flag</b> Show pictures of early humans. <b>White Flag</b> Arrange pictures of early civilizations in order. <b>Green Flag:</b> Write a small story about early life.

			their lifestyle				
<b>India's Physical Features</b>	Recognize India's geographical diversity	Map study, experiential learning	Color and label India's landforms (mountains, rivers, etc.)	Topographic maps, satellite images	Locating features accurately	Some confuse plateaus and plains	<b>Red Flag:</b> Use clay to make landforms. <b>White Flag:</b> Color a map of India's features. <b>Green Flag:</b> Create a mini travel guide on India's landforms.
<b>Rights and Duties</b>	Understand fundamental rights and duties	Role-play, simple examples	Draw a 'Good Citizen' badge and write one duty on it	Constitution book, legal resources	Awareness of civic responsibilities	Some struggle with abstract legal concepts	<b>Red Flag:</b> Show cartoons about rights and duties. <b>White flag:</b> Match duties with real-life examples. <b>Green Flag:</b> Write a short story about a responsible citizen.
<b>Self-Governance Bodies</b>	Identify panchayats & municipalities and their role	Storytelling, real-life examples	Draw and color a picture of a village panchayat or city mayor's office	Government websites, local governance data	Understanding governance structure	Confusion over different levels of governance	<b>Red Flag:</b> Show pictures of a panchayat and municipality. <b>White Flag:</b> Draw and label a governance structure. <b>Green Flag:</b> Conduct a pretend class election.
<b>All About Satellites</b>	Understand satellite applications in daily life	Multimedia presentations, discussion	Make a simple paper satellite model	Planetarium visits, documentaries	Awareness of satellite technology	Difficulty grasping complex mechanisms	<b>Red Flag:</b> Watch a video on satellites. <b>White Flag:</b> Draw a satellite and label parts. <b>Green Flag:</b> Make a 3D satellite model using cardboard.



<b>Agriculture in India</b>	Understand the role of agriculture in economy	Visual learning, discussions	Plant a seed in a pot and observe its growth	Farming video s, soil samples	Awareness of crop types	Struggles with seasonal crop classification	<b>Red Flag:</b> Show pictures of crops in different seasons. <b>White Flag:</b> Sort and match crops to seasons. <b>Green Flag:</b> Grow a small plant and take care of it.
<b>Industries in India</b>	Learn about different industries and their contributions	Simple explanations, pictures	Look at different product labels and find where they were made	Industry visits.	Understanding economic impact	Difficulty categorizing industries	<b>Red Flag:</b> Show pictures of different industries <b>White Flag:</b> Make a list of things made in different industries <b>Green Flag:</b> Find out how their favorite toy was made.
<b>Bridges: Then &amp; Now</b>	Compare ancient & modern bridges	Picture study, storytelling	Draw and color a simple bridge	Construction video s, engineering kits	Hands-on experience with structures	Challenges in bridge stability concepts	<b>Red Flag:</b> Watch a video of bridges. <b>White flag:</b> Identify and label different bridge types. <b>Green Flag:</b> Make a small bridge using popsicle sticks.
<b>Transport and Communication</b>	Understand various modes of transport and communication	Stories, real-life connections	Draw their favorite mode of transport and say why they like it	Transport models, digital tools	Knowledge of transport evolution	Difficulty linking transport to economy	<b>Red Flag:</b> Use toy vehicles to show transport types. <b>White Flag:</b> Match pictures of transport to their names. <b>Green Flag:</b> Make a mini booklet on transport evolution
<b>Our Environment</b>	Learn about environment	Inquiry-based learning,	Make a poster on how to	Documentaries,	Awareness of environmental issues	Some lack understanding of sustainability	<b>Red Flag:</b> Watch a cartoon about saving nature. <b>White flag:</b>

	ental conservat ion and sustainab ility	simple activitie s	keep the Earth clean	case studie s, green initiat ives			Make a poster about clean Earth. <b>Green Flag:</b> Start a classroom waste segregation project.
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## Computer Science (BOOK 1)

Chapter	Learning Outcome s	Pedagog y	Activities	Reso urces	Achievements	Gaps Identified	Remedial Measures
Computer Fundame ntals	Differenti ate between primary and secondar y memory	Discussi on, visual aids	Make flashcard s of secondar y storage devices	Comp uter hard ware image s, flashc ards	Students understand types of memory	Some students confuse RAM and ROM	<b>Red Flag:</b> Use real-life examples <b>White Flag:</b> Label storage devices <b>Green Flag:</b> Compare different memory types
Managing Files and Folders in Windows 10	Learn file and folder managem ent	Hands-on practice, stepwise explanat ion	Paste different file types with icons and names on an A4 sheet	Wind ows interf ace, printe d icons	Students can identify file types and folders	Some struggle with folder organization	<b>Red Flag:</b> Use real folders as examples <b>White Flag:</b> Organize files on the desktop. <b>Green Flag:</b> Create and rename folders
More on Paint 3D	Use 3D objects in digital drawing	Practical demonst ration, guided project	Create an underwat er scene in Paint 3D	Paint 3D softw are, sampl e drawi ngs	Students can create 3D objects	Some face difficulty using tools	<b>Red Flag:</b> Provide step-by-step tutorials <b>White Flag:</b> Trace and modify objects <b>Green Flag:</b> Create a unique 3D scene

More on Word 2016	Format documents to enhance presentation	Stepwise learning, hands-on practice	Change page color and type a short paragraph	MS Word software, templates	Students can format documents	Some struggle with formatting tools	<b>Red Flag:</b> Show video tutorials <b>White Flag:</b> Practice font and color changes <b>Green Flag:</b> Format a full document
Working with Objects in Word	Insert and manipulate objects in Word	Demonstration, guided exercises	Insert and resize images in Word	MS Word software, sample images	Students can insert and edit objects	Difficulty in aligning objects	<b>Red Flag:</b> Use drag-and-drop exercises <b>White Flag:</b> Practice resizing and aligning <b>Green Flag:</b> Design a well-structured document
More on Scratch	Learn features of Scratch programming	Interactive coding, stepwise learning	Play a piano sound and move a sprite	Scratch software, online tutorials	Students can create basic Scratch programs	Some find block-based coding challenging	<b>Red Flag:</b> Use simple block commands <b>White Flag:</b> Modify existing projects <b>Green Flag:</b> Create a new Scratch game
More on PowerPoint	Create slides and apply transitions	Stepwise guidance, hands-on tasks	Make a 5-slide presentation on religions in India	MS PowerPoint, sample slides	Students can make a basic slideshow	Struggles with slide design and transitions	<b>Red Flag:</b> Start with basic slides <b>White Flag:</b> Add transitions to slides <b>Green Flag:</b> Create an animated slideshow
Browsing the Internet	Understand web browsers and ISPs	Discussion, real-life examples	Search and list ISPs in India	Internet connection, browser tools	Students can recognize ISPs and browsers	Some find it difficult to differentiate browsers	<b>Red Flag:</b> Explain browser features <b>White Flag:</b> Identify different browsers <b>Green Flag:</b> Compare search engines

All About Robots	Learn about robots and their functions	Inquiry-based learning, video demonstrations	Create a robot model using waste materials	Videos on robotics, DIY materials	Students learn about famous Indian robots	Some struggle with defining robots	<b>Red Flag:</b> Show real robot examples <b>White Flag:</b> Identify different types of robots <b>Green Flag:</b> Research and present on robots
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## COMPUTER BOOK 2

Chapters	Learning Outcomes	Pedagogy	Activities	Resources	Achievements	Gaps Identified	Remedials
Programming with Scratch	Understand block-based coding, create animations using Scratch	Interactive coding, hands-on projects	Create a simple animation where a character moves and speaks	Scratch software, online tutorials	Students can create basic Scratch animations	Difficulty in understanding block logic	<b>Red Flag:</b> Use simple pre-made Scratch projects <b>White Flag:</b> Modify an existing Scratch game <b>Green Flag:</b> Develop a unique animated project
Understanding HTML	Learn basic HTML tags, structure of a webpage	Stepwise learning, hands-on coding	Create a simple webpage with a heading, paragraph, and image	Notepad++, Online HTML Editors	Students can write and structure a basic HTML page	Some struggle with proper tag syntax	<b>Red Flag:</b> Practice with fill-in-the-blanks HTML tags <b>White Flag:</b> Write a webpage using given content <b>Green Flag:</b> Design a multi-page HTML website
Understanding HTML Further	Learn formatting tags, links, and lists in HTML	Demonstration, practice exercises	Create a webpage with lists, links, and	Notepad++, Online HTML References	Students can format a webpage with various HTML elements	Some struggle with linking pages and styling text	<b>Red Flag:</b> Identify formatting tags with examples <b>White Flag:</b> Modify an existing HTML document <b>Green Flag:</b> Create a fully

			different font styles				styled HTML document with links
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