



2.	JUNE	23	<p><u>LITERATURE</u> <u>UNIT-1 My Land</u> <u>Continue</u></p> <p>2. The Tinkling Bells 3. Be Smart, Be Safe</p> <p><u>GRAMMAR & WRITING</u> Ch-6 Nouns Ch-7 Common and Proper Nouns Ch-8 Collective Nouns Ch-9 Countable and Uncountable Nouns Ch-10 Nouns: Number</p>	<ul style="list-style-type: none"> • Student will be able to identify rhyming words. • Enjoy rhythm and sound in poetry. • Understand safety rules. • Apply safety in daily life. • Understand that nouns are naming words for people, places, animals, and things. • Identify and use different types of nouns such as common nouns, proper nouns, and collective nouns. • Differentiate between countable and uncountable nouns in daily usage. • Use singular and plural forms of nouns correctly • .Apply correct capitalization rules for proper nouns. 	<ul style="list-style-type: none"> • Reading skill • Listening skill • Thinking skill • Speaking skill • Analytical Skill 	<ul style="list-style-type: none"> • Decorate bells and write rhyming words. • Appreciate the beauty of nature and sounds. • Poster making on safety rules. 

3.	JULY	26	<p><u>LITERATURE</u></p> <p>3. Be Smart, Be Safe (Continue)</p> <p>Unit 2: My Beautiful World</p> <p>4. One Thing at a Time</p> <p><u>GRAMMAR & WRITING</u></p> <p>Ch-11 Nouns: Gender Ch-12 Nouns: Possession Ch-13 Adjectives Ch-14 Degrees of Comparison Ch-15 A, An, The</p> <p>Letter Writing – Informal Letter</p> <p>Revision for PT -1</p>	<ul style="list-style-type: none"> The student will be able to understand the importance of focus. Relate the message to daily life. Students can identify different types of nouns. Use nouns correctly in sentences. Use adjectives and articles correctly. Understand gender and possession forms. 	<ul style="list-style-type: none"> Thinking skill Writing skill Creativity Writing skill Thinking skill Critical Thinking Reading Skill 	<ul style="list-style-type: none"> Draw sequential steps of a task. Simple task-based race (one step at a time). Describe pictures using adjectives. Draw or paste a picture using articles. 
4.	AUGUST	22	<p><u>LITERATURE</u></p> <p>Unit 2: My Beautiful World</p> <p>5. The Old Stag</p>	<ul style="list-style-type: none"> Students will be able to learn kindness and a helping nature. They can identify 	<ul style="list-style-type: none"> Reading skill Speaking skill Listening skill Thinking skill Communication 	<ul style="list-style-type: none"> Create Braille dots using paper Blindfold activity for Awareness

			6. Braille	<ul style="list-style-type: none"> a moral lesson. Understand the Braille system. Develop respect for differently-abled people. 	Skill	<ul style="list-style-type: none"> Timeline drawing (past-present-future).
			<p>GRAMMAR & WRITING</p> <p>Ch-18 Present, Past, and Future Tenses</p> <p>Ch-19 Simple Present Tense</p> <p>Ch-20 Present Continuous Tense</p> <p>Ch-21 Simple Past Tense</p>	<ul style="list-style-type: none"> Understand present, past, and future tenses. Use correct tense in sentences. 	<ul style="list-style-type: none"> Writing skill Thinking skill 	
5.	SEPTEMBER	20	Revision for Midterm Exam			
6.	OCTOBER	24	<p>LITERATURE</p> <p>Unit 3: Fun with Games</p> <p>7. Fit Body, Fit Mind, Fit Nation</p> <p>GRAMMAR & WRITING</p> <p>Ch-16 Pronouns</p> <p>Ch-17 Verbs</p> <p>Ch-23 Subject-Verb Agreement</p> <p>Ch-22 Can, May, Should, Must</p> <p>Ch-24 Adverbs</p> <p>Ch-25 Prepositions</p>	<ul style="list-style-type: none"> The student will be able to understand the importance of fitness. They can connect health with daily habits. Use modals correctly. The student will be able to replace nouns with correct pronouns. Avoid repetition in sentences. 	<ul style="list-style-type: none"> Writing skill Problem Solving Reading skill Speaking skill Thinking skill Speaking skill Analytical Skill 	<ul style="list-style-type: none"> Debate on healthy vs unhealthy habits. Create pronoun charts.

CREATING CONNECTIONS

Modal Auxiliary Verbs

can	could	will
would	may	might
must	shall	should

↔ a possibility
↔ a strong possibility
↔ an obligation

might

It **might** rain tomorrow.

may

It **may** rain tomorrow.

must

You **must** wear black pants.

Some modals can be used in different ways.

can

an ability
Ben **can** speak French.


to ask or grant permission (internal)
You **can** use my markers.

would

past tense of will
Dad said he **would** buy me new shoes.

repetitive action in the past
When my cousins lived in Colorado, we **would** visit them every winter.

conditional mood (if)
If I had enough money, I **would** buy a drum set.

				<ul style="list-style-type: none"> Identify action words. Understand permission and obligation. Identify and use adverbs in sentences. Understand position words. Use prepositions correctly. 		
7.	NOVEMBER	13	<p><u>LITERATUR</u> Unit 3: Fun with Games 8. The Lagori Champions 9. Hekko</p> <p>Letter Writing-Formal Letter.</p>	<ul style="list-style-type: none"> Students will be able to learn teamwork and sportsmanship. Describe games and rules. Enjoy an imaginative story. Express creativity. 	<ul style="list-style-type: none"> Speaking skill Collaboration skill Writing skill Thinking skill 	<ul style="list-style-type: none"> Draw an imaginary character (Hekko).
8.	DECEMBER	25	<p><u>LITERATUR</u> Unit 4: Up High 10. The Swing 11. A Journey to the Magical Mountains</p> <p><u>GRAMMAR & WRITING</u> Ch-26 Conjunctions Ch-27 Interjections</p>	<ul style="list-style-type: none"> Students can appreciate nature. Express feelings and joy. Develop imagination. They can narrate events in sequence Join sentences using conjunctions. Form complex sentences. 	<ul style="list-style-type: none"> Reading skill Speaking skill Writing skill Thinking skill <ul style="list-style-type: none"> Speaking skill Reading skill Critical Thinking Skill Creativity Skill 	<ul style="list-style-type: none"> Discussion on Love for nature and adventure. Emoji chart with interjections. 

			<p>Story Writing</p> <p>Revision For PT-2 Exam</p>	<ul style="list-style-type: none"> Identify interjections. Express emotions using words. 		
9.	JANUARY	20	<p><u>LITERATUR</u></p> <p>Unit 4: Up High (Cont...) 11. A Journey to the Magical Mountains 12. Maheshwar</p> <p><u>GRAMMAR & WRITING</u></p> <p>Ch-28 Understanding Words Story writing (Cont....)</p>	<ul style="list-style-type: none"> Students will learn about cultural heritage. They can describe a place Understand the meanings of new and familiar words. Use words correctly in different contexts and sentences. 	<ul style="list-style-type: none"> Reading skill Writing skill 	<ul style="list-style-type: none"> Draw or paste monuments of Maheshwar and write a few lines about the same
10.	FEBRUARY	23	Revision for Annual Exam			
11.	MARCH	10	Annual Exam			

Name of the Teachers: Ms. Sonam Singh & Ms. Niharika Pandya



TAPOVAN INTERNATIONAL SCHOOL

YEARLY SYLLABUS 2026-27

SUBJECT: Hindi

Class:IV

Sr. No.	Month	No.of Working Days	No. & Name of the Chapter / Sub topics	Learning Outcomes	Skill / Competency focused	Pedagogical Strategies w integration of Art/Sports/Ve Education.
1	APRIL	23	सेतुबंध - पाठ्यक्रम : व्याकरण- भाषा, लिपि और वर्णमाला	भाषा अपने मन के विचारों को बोलकर प्रकट करना ही भाषा कहलाता है, भाषा के रूपों से व विभिन्न भाषाओं की लिपियों से अवगत कराना। स्वर, मात्राओं एवं व्यंजनों की पहचान करवाते हुए शुद्ध-शुद्ध बोलना तथा लिखना सिखेंगे।	सीखने, बोलने तथा लिखने में सक्षम।	लिखित तथा मौखिक भाषा दो-दो उदाहरण चित्र सहित लिखेंगे। भाषा और उनकी लिपियों की सूची तैयार करना। वर्णमाला कंठस्थ कर सुनाए
			पाठ- १ चिड़िया का गीत (कविता)	कविता का सस्वर वाचन और चिड़िया और प्रकृति के महत्व को समझ सकेंगे।	पठन-श्रवण कौशल, रचनात्मक कौशल का विकास तथा पर्यावरण के प्रति जागरूक।	चिड़िया का चित्र बनवाना।
			पाठ- २ बगीचे का घोघा	विद्यार्थी बगीचे के और पौधों के महत्व को समझेंगे और हर जीव का	सोचने- बोलने तथा अवलोकन कला का विकास।	विद्यालय के बगीचे का अवलोकन करेंगे।

			<p>व्याकरण - संज्ञा</p> <p>पठन - अपठित गद्यांश</p> <p>लेखन - चित्र वर्णन</p>	<p>अपना स्वभाव और गति होती है, इसलिए धैर्य रखना चाहिए सीखेंगे।</p> <p>संज्ञा की परिभाषा व उसके भेदों से अवगत कराना।</p> <p>अपठित गद्यांश पर आधारित प्रश्नों तथा उत्तरों के अभ्यास से पढ़ने-लिखने और समझने की शक्ति का विकास करना।</p> <p>चित्र देखकर वाक्य बनाएँगे।</p>	<p>प्रत्येक का नाम होता है।</p> <p>अवलोकन कौशल भाषा अभिव्यक्ति।</p>	<p>उदाहरण सहित संज्ञा भेदों के चार्ट बनाना।</p> <p>बगीचे में उगे पेड़-पौधों के नाम और उनके बारे में पूछना।</p> <p>गद्यांश पर आधारित प्रश्नोत्तर हल करना।</p> <p>चित्र देखकर कहानी बनाना।</p>
2.	JUNE	23	<p>पाठ-३ नीम (कविता)</p> <p>पाठ-४ हमारा आहार</p> <p>व्याकरण -लिंग,</p>	<p>पौधों की उपयोगिता और विविधता की पहचान कर सकेंगे।</p> <p>संतुलित आहार के महत्व को समझेंगे। तथा विभिन्न प्रकार के भोजन की पहचान करेंगे।</p> <p>स्त्रीलिंग- पुल्लिंग पहचानकर सही वाक्य बनाएँगे।</p>	<p>पर्यावरण संरक्षण।</p> <p>स्वास्थ्य संबंधी जागकता।</p> <p>वर्गीकरण कौशल।</p>	<p>विभिन्न पत्तियों की छाप।</p> <p>संतुलित तथा असंतुलित भोजन की सारणी तैयार करेंगे।</p> <p>शब्दों के बक्से में से लिंग पहचान कर उन्हें वर्गीकृत करना।</p>

			विराम-चिह्न लेखन - अनुच्छेद-लेखन	विराम-चिह्नों की जानकारी तथा उचित स्थानों पर प्रयोगों से अवगत होंगे। अनुच्छेद के नियमों से परिचित कराकर दिए गए विषय पर अनुच्छेद लेखन कराना।	संपादन कौशल। लेखन कला का विकास	जब हम घड़ी में दिया समय घंटा, मिनट, सेकंड लिखते हैं तब इनके बीच कौन-सा चिह्न लगाया जाता है? पता करके बताएँगे एवं वर्ग-पहेली से विराम-चिह्नों के नाम ढूँढ़कर चिह्न समेत लिखना। अनुच्छेद-लेखन अभ्यास। (कार्य - पठन परीक्षण)
3.	JULY	26	पाठ-५ आसमान गिरा पाठ-६ जयपुर से पत्र व्याकरण - सर्वनाम व्याकरण - पर्यायवाची शब्द लेखन- चित्र वर्णन	कहानी के माध्यम से सही और गलत की पहचान कर सकेंगे। यात्रा और स्थानों के बारे में जानकारी प्राप्त करेंगे। परिभाषा व सर्वनाम के भेदों को उदाहरण द्वारा स्पष्ट करना। पर्यायवाची शब्दों का ज्ञान प्राप्त करेंगे। चित्र को ध्यान से देखकर उससे संबंधित अपने	चिंतन-मनन तथा श्रवण कौशल का विकास। आपसी संबंध तत्रा संवाद का महत्व समझेंगे। सर्वनाम का उपयोग व शब्दों की पहचान। शब्द भंडार विकास। चित्र बनावा तथा समूह चर्चा।	नाटक का अभिनय करवाना। पोस्टकार्ड की जानकारी देना। संज्ञा और सर्वनाम शब्दों की परिचियों द्वारा समझाने के लिए सामूहिक गतिविधि कराना। किन्हीं चार प्राकृतिक रूपों के चित्र बनाकर उनके पर्यायवाची शब्द लिखेंगे। चित्र वर्णन- अभ्यास-कार्य।

				विचारों को लिखकर प्रकट करना।		(कार्य - बोलने का कौशल परीक्षण)
4.	AUGUST	22	पाठ-७ नकली हीरे पाठ-८ ओणम के रंग व्याकरण - विशेषण विलोम-शब्द लेखन- अनौपचारिक पत्र	विदर्थियों को इमानदारी का महत्व समझाना। भारत के विभिन्न त्योहारों से अवगत हो ओणम के महत्व को समझेगे। विशेषण शब्दों की पहचान कर उन्हें संज्ञा शब्दों से जोड़ेगे। विपरीत शब्दों की जानकारी। पत्र लिखने के नियमों को समझाकर पत्र- लेखन विधा से अवगत कराना।	नैतिक मूल्यों की जानकारी देना। भारतीय सांस्कृतिक समझ का विकास। शब्द भंडार में वृद्धि। शब्द भंडार में वृद्धि। लेखन कौशल।	इमानदारनि पर आधारित कहानी का मैं सुनाना। फूलों की रंगोली बनाना। विशेषण शब्द की पहचान खेल खिलाकर करना :- जैसे पतला, मोटा आदि। 'चक धूमधूम चक' काव्य द्वारा विलोम शब्द याद करवाना। पोस्ट-कार्ड में अपने प्रिय जन को पत्र लिखना। पत्र-लेखन का अभ्यास-कार्य। (कार्य - श्रवण कौशल परीक्षण)
5.	SEPTEMBER	20	पुनरावर्तन	पुनरावर्तन पाठ्यक्रम का पुनरावलोकन करते हुए अपने ज्ञान को सुदृढ़ करेंगे।	स्मरण शक्ति का विकास। कार्य पत्रक, प्रश्नोत्तरी द्वारा पुनरावर्तन	पुनरावर्तनकार्य।
6.	OCTOBER	24	पाठ-९ मिठाइयों का सम्मेलन	छात्र कहानी का आनंद लेते हुए तरह-तरह की मिठाइयों की पहचान कर	रचनात्मक सोच का विकास।	किन्हीं पाँच राज्यों की मिठाइयों के चित्र पेपर पर चिपकाना।

			पाठ-१० कैमरा	सकेंगे।। कैमरा और फोटोग्राफी के बारे में जानकारी प्राप्त करेंगे।	तकनीकी समझ का विकास।	कैमरे का चित्र बनाना तथा किन्ही तीन तरह के कैमरे की जानकारी एकत्रित करना।
			व्याकरण - काल	काल की परिभाषा को समझकर उसके भेदों से अवगत होंगे।	तार्किक सोच का विकास।	काल व उसके भेदों के उदाहरण सहित चार्ट बनवाना।
			संवाद-लेखन	संवाद लिखने में सक्षम।	रचनात्मक अभिव्यक्ति।	दो छात्रों के बीच कक्षा में संवाद कराना वही संवाद कापी में लिखवाना।
7.	NOVEMBER	13	पाठ-११ कविता का कमाल	छात्रों में साहित्य के प्रति रुचि उत्पन्न कराना।	साहित्य के प्रति रुचि बढ़ाना।	अपनी पसंद की कविता लिखेंगे।
			व्याकरण - मुहावरे	मुहावरों द्वारा भाषा को रोचक बनाने में सक्षम होंगे।	रचनात्मक सोच।	शरीर के कुछ अंगों के चित्र को देखकर उनसे संबंधित मुहावरे लिखकर वाक्य बनाएँगे।
			व्याकरण - वचन	एक-अनेक का सही प्रयोग करने में सक्षम होंगे।	वर्गीकरण कौशल।	वर्गपहेली से एकवचन तथा बहुवचन शब्द छाँटना।
			लेखन - कहानी लेखन	कहानी के नियमों से अवगत कराकर संकेतों के आधार पर कहानी लिखवाना।	रचनात्मक कौशल।	विषय पर आधारित कहानी लेखन करवाना। (कार्य - श्रुतलेख परीक्षण)

8.	DECEMBER	25	<p>पाठ-१२ शतरंज में मात</p> <p>पाठ-१३ हमारा आदित्य</p> <p>व्याकरण - वाक्य</p> <p>पठन - अपठित गद्यांश।</p>	<p>विभिन्न खेलों के बारे में जानकारी देना। शतरंज के खेल को खेलने के लिए सोचने और योजना बनाने के कौशल का विकास।</p> <p>सूर्य के महत्व को समझकर उससे मिलने वाले लाभ को जानेंगे।</p> <p>वाक्य की परिभाषा व अंगों से परिचित होंगे।</p> <p>अपठित गद्यांश पर आधारित प्रश्नों तथा उत्तरों के अभ्यास से पढ़ने-लिखने और समझने की शक्ति का विकास।</p>	<p>तार्किक सोच, समस्या समाधान कौशल का विकास।</p> <p>वैज्ञानिक सोच का अवलोकन।</p> <p>तार्किक सोच।</p> <p>पठन तथा विश्लेषण कौशल।</p>	<p>पासे से खेले जाने वाले खेलों की सूची तैयार करेंगे।</p> <p>सूर्य और सौर मंडल का चित्र बनवाना।</p> <p>श्यामपट्ट पर कुछ वाक्यों को लिखकर छात्रों को एक-एक कर श्यामपट्ट के पास बुलाकर वाक्य के अंगों का पता लगाना।</p> <p>गद्यांश पर आधारित प्रश्नोत्तर हल करना।</p> <p>(कार्य - बोलने का कौशल परीक्षण)</p>
9.	JANUARY	20	<p>व्याकरण- अशुद्धि शोधन,</p> <p>क्रिया</p>	<p>बोलते तथा लिखते समय होती अशुद्धियों का संशोधन की समझ।</p> <p>क्रिया की परिभाषा</p>	<p>संपादन कौशल।</p> <p>व्याकरणिक शुद्धता।</p>	<p>छात्रों को जो शब्द कठिन लगते हैं उन शब्दों को अपने मित्रों को लिखवाएँगे। मित्र भी उन्हें कठिन लगने वाले शब्द लिखवाएँगे। फिर देखेंगे कि दोनों ने कितने शब्द सही लिखे।</p> <p>क्रिया शब्दों को श्यामपट्ट पर</p>

			अनुच्छेद-लेखन	समझकर उसके भेदों से परिचित होंगे। अनुच्छेद लेखन के नियमों की जानकारी प्राप्तकर विभिन्न विषयों पर अनुच्छेद लिखने में सक्षम होंगे।	लेखन कौशल।	लिखकर एक-एक छात्रों से उन शब्दों की पहचान कराना। गृहकार्य द्वारा लेखन अभ्यास। (कार्य - पठन परीक्षण)
10.	FEBRUARY	23	पुनरावर्तन	पुनरावर्तन पाठ्यक्रम का पुनरावलोकन करते हुए अपने ज्ञान को सुदृढ़ करेंगे।	स्मरण शक्ति का विकास। कार्य पत्रक, प्रश्नोत्तरी द्वारा पुनरावर्तन	पुनरावर्तन कार्य
11.	MARCH	10				

Name of the Teacher : Babita Darbari / chetna pandya



TAPOVAN INTERNATIONAL SCHOOL

YEARLY SYLLABUS 2026-27

SUBJECT: Mathematics

Class: IV

Sr. No.	Month	No. of Working Days	No. & Name of the Chapter / Sub topics	Learning Outcomes	Skill / Competency focused	Pedagogical Strategies with integration of Art/ Sports/ Value Education.
1	APRIL	23	Ch-1 Numbers Beyond 9999	Students will be able to: <ul style="list-style-type: none"> • read, write, and compare up to 6-digit numbers. • understand rounding off and decode Roman numerals. 	<ul style="list-style-type: none"> • Number Sense • Logical Thinking • Estimation 	Make a place value card of a 6-digit number. <ul style="list-style-type: none"> • Number name • Draw abacus and show the number • Place values of all digits.
2.	JUNE	23	Ch-2 Addition and Subtraction	Students will be able to: <ul style="list-style-type: none"> • perform advanced addition and subtraction accurately. • estimate sums and differences in real-life contexts. 	<ul style="list-style-type: none"> • Computational Fluency • Estimation • Problem Solving 	Complete the given number pyramids.
			Ch-8 Patterns	Students will be able to: <ul style="list-style-type: none"> • decode, extend, and create complex numerical patterns based on mathematical rules. 	<ul style="list-style-type: none"> • Pattern Recognition • Logical Thinking 	
3.	JULY	26	Ch-3 Multiplication	Students will be able to: <ul style="list-style-type: none"> • multiply large numbers fluently and estimate products for quick calculations. 	<ul style="list-style-type: none"> • Mental Math • Algorithmic Thinking • Speed & accuracy 	Roll 2 dices four times and note down the numbers on them each time. Make an array on a square grid sheet for all the 4 observations and colour it.

4.	AUGUST	22	Ch-9 Measurement	Students will be able to: <ul style="list-style-type: none"> accurately measure and convert units of length, weight, and capacity. calculate perimeter of basic polygons. 	<ul style="list-style-type: none"> Practical Skills Spatial Application. 	Make two different shapes using 7-piece tangram.
			Ch-7 Geometry	Students will be able to: <ul style="list-style-type: none"> identify 2-D and 3-D shapes and their properties. classify angles visually. understand how 2D nets fold into 3D solid figures. 	<ul style="list-style-type: none"> Spatial Awareness Geometric Reasoning Visualization and Observation. 	
5.	SEPTEMBER	20	Revision	<ul style="list-style-type: none"> Strengthens concepts Improves accuracy 	<ul style="list-style-type: none"> Recall Application 	<ul style="list-style-type: none"> Quiz Oral test Worksheets
6.	OCTOBER	24	Ch-4 Division	Students will be able to: <ul style="list-style-type: none"> execute long division with up to 2-digit divisors. use estimation to predict quotients. 	<ul style="list-style-type: none"> Algorithmic Execution Critical Thinking. 	Solve given riddle to find the name of the tallest statue in the world.
			Ch-12 Pictorial Representation of Data	Students will be able to: <ul style="list-style-type: none"> read, interpret, and construct pictographs and bar graphs from raw data. 	<ul style="list-style-type: none"> Data Analysis Visual Representation. 	
7.	NOVEMBER	13	Ch-5 Multiples and Factors	Students will be able to: <ul style="list-style-type: none"> identify factors and multiples. find common factors and multiples. confidently categorize even/odd numbers. 	<ul style="list-style-type: none"> Number Properties Analytical Thinking 	Draw a Venn diagram to show common factors of two numbers.

8.	DECEMBER	25	Ch-10 time	Students will be able to: <ul style="list-style-type: none"> • read clocks to the exact minute. • calculate elapsed time (duration) and effectively read a calendar. 	<ul style="list-style-type: none"> • Time Management • Chronological Sequencing 	To read the time from the face of a clock. (Pg. no. -169)
9.	JANUARY	20	Ch-6 Fractions	Students will be able to: <ul style="list-style-type: none"> • understand, compare, and compute with various types of fractions (like, unlike, mixed, proper, improper). 	<ul style="list-style-type: none"> • Abstract Reasoning • Concept clarity • Part-to-Whole relationship 	Draw or stick cutouts showing given equivalent fractions on an A-4 size paper. $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8}$
			Ch-11 Money	Students will be able to: <ul style="list-style-type: none"> • calculate totals and formulate bills. • manage currency in real-world shopping contexts. 	<ul style="list-style-type: none"> • Financial Literacy • Practical Arithmetic 	
10.	FEBRUARY	23	Revision	<ul style="list-style-type: none"> • Strengthens concepts • Improves accuracy 	<ul style="list-style-type: none"> • Recall • Application 	<ul style="list-style-type: none"> • Quiz • Oral test • Worksheets

Name of the Teacher: Aditi Sood
Priti Parekh



TAPOVAN INTERNATIONAL SCHOOL

YEARLY SYLLABUS 2026-27

SUBJECT: Science

Class:IV

Sr. No.	Month	No. of Working Days	No. & Name of the Chapter / Sub topics	Learning Outcomes	Skill / Competency focused	Pedagogical Strategies with integration of Art/Sports/Value Education.
1	APRIL	23	Ch-1 Plants: The Producer <ul style="list-style-type: none"> • What are producers? • Importance of plants • Parts of a plant (root, stem, leaf, flower) • Functions of each part <ul style="list-style-type: none"> • How plants make food (simple idea of photosynthesis) • Types of plants (trees, shrubs, herbs, climbers, creepers) 	<ul style="list-style-type: none"> ➤ Learners explains how plants make food (photosynthesis – basic idea) ➤ Identifies parts of plants and their functions ➤ Understands importance of plants as producers ➤ Understands interdependence of plants and animals 	Conceptual Understanding: Understand food-making process in plants Observation Skill: Identify plant parts in surroundings Inquiry Skill: Ask questions like “How do plants make food?” Analytical Thinking: Relate sunlight to food production Environmental Awareness: Importance of plants in ecosystem Communication: Describe process using simple terms	<ul style="list-style-type: none"> ✓ Leaf observation activity ✓ Diagram drawing (Art Integration) ✓ Group discussion on importance of plants
2.	JUNE	23	Ch-2 Adaptations in Plants <ul style="list-style-type: none"> • Meaning of adaptation • Plant adaptations in: • Desert plants • Aquatic plants 	<ul style="list-style-type: none"> ➤ Learners Identifies different plant adaptations ➤ Explains how plants survive in different habitats 	Classification Skill: Group plants based on habitat Analytical Skill: Relate structure to function	<ul style="list-style-type: none"> ✓ Picture sorting activity ✓ Chart making ✓ Nature walk

			<ul style="list-style-type: none"> Mountain plants Plains plants Special features (thorns, waxy leaves, long roots) Importance of adaptation <p>Chapter 3: Reproduction in Animals</p> <ul style="list-style-type: none"> Meaning of reproduction Young ones of animals Oviparous (egg-laying) animals Viviparous (give birth) animals Life cycle of frog/butterfly Care of young ones 	<ul style="list-style-type: none"> Learners Understands modes of reproduction Differentiates oviparous and viviparous animals 	<p>Observation: Identify desert/aquatic plants</p> <p>Critical Thinking: Why cactus has spines</p> <p>Creativity: Draw adapted plants</p> <p>Conceptual Understanding: Reproduction process</p> <p>Classification: Group animals</p> <p>Inquiry: Ask questions about life cycle</p> <p>Communication: Explain life cycles</p>	<ul style="list-style-type: none"> Life cycle charts Video learning Group discussion
3.	JULY	26	<p>Chapter 4: Adaptations in Animals</p> <ul style="list-style-type: none"> Meaning of adaptation Types of habitats (land, water, air) Body features of animals Food habits (herbivore, carnivore, omnivore) Movement adaptations (flying, swimming, walking) Camouflage (basic idea) 	<ul style="list-style-type: none"> Learners Explains animal adaptations Identifies habitat-based features 	<p>Observation: Identify animal features</p> <p>Analytical Thinking: Link adaptation to survival</p> <p>Critical Thinking: Why animals differ</p> <p>Collaboration: Group classification</p>	<ul style="list-style-type: none"> Role play Flashcards Chart work
			<p>Chapter 5: Food – Our Basic Need</p> <ul style="list-style-type: none"> Why do we need food? Types of food 	<ul style="list-style-type: none"> Learners Identifies nutrients Understands balanced diet 	<p>Application Skill: Plan healthy meals</p> <p>Decision Making: Choose nutritious food</p>	<ul style="list-style-type: none"> Diet chart making Poster activity Discussion

			<ul style="list-style-type: none"> •Nutrients (carbohydrates, proteins, fats, vitamins, minerals) •Balanced diet •Healthy food habits •Clean food and hygiene 		Awareness: Identify unhealthy habits Life Skills: Healthy lifestyle	
4.	AUGUST	22	(Continue of chapter 5) Chapter 6: Human Teeth and Digestive System <ul style="list-style-type: none"> •Types of teeth (incisors, canines, premolars, molars) •Functions of teeth •Care of teeth •Digestive system organs •Process of digestion (simple steps) •Importance of chewing food 	<ul style="list-style-type: none"> ➤ Learners Identifies types of teeth ➤ Explains digestion process 	Observation: Identify teeth types Conceptual Understanding: Digestion steps Application: Dental care habits Communication: Explain process	<ul style="list-style-type: none"> ✓ Model making ✓ Diagram labeling ✓ Role play
5.	SEPTEMBER	20	Half yearly Exam Revision	<ul style="list-style-type: none"> ➤Learners Recall key concepts from all completed science units ➤Explain basic scientific ideas in their own words ➤Apply concepts to simple real-life situations ➤Identify and correct common mistakes ➤Answer different types of exam questions 	Cognitive Skills: Observation and identification Social & Emotional Skills Teamwork in group activities Confidence in answering questions Handling exam stress positively	<ul style="list-style-type: none"> ✓ Pair students to ask and answer questions ✓ Group discussion on important topics ✓ Encourages collaboration and clarity ✓ Quick questioning round ✓ Students explain concepts aloud ✓ Show common mistakes from previous tests ✓ Let students identify and correct them

				(MCQs, short answers, diagrams) ➤ Demonstrate understanding through quizzes and discussions		
6.	OCTOBER	24	Chapter 7: Safety First <ul style="list-style-type: none"> • Safety at home • Safety at school • Road safety rules • Fire safety • First aid basics • Emergency numbers 	<ul style="list-style-type: none"> ➤ Learners Understands safety rules ➤ Applies first aid basics 	Life Skills: Safety awareness Decision Making: Emergency response Responsibility: Safe behavior Problem Solving: Handling situations	<ul style="list-style-type: none"> ✓ Role play ✓ Demonstration ✓ Mock drills
			Chapter 8: Clothes <ul style="list-style-type: none"> • Importance of clothes • Types of clothes • Clothes for different seasons • Materials (cotton, wool, silk, synthetic) • Care of clothes • Traditional clothes 	<ul style="list-style-type: none"> ➤ Learners Understands types and uses of clothes 	Observation: Identify fabrics Application: Seasonal clothing Creativity: Design clothes Awareness: Cultural diversity	<ul style="list-style-type: none"> ✓ Fabric collection ✓ Drawing activity
7.	NOVEMBER	13	Chapter 9: Solids, Liquids and Gases <ul style="list-style-type: none"> • States of matter • Properties of solids • Properties of liquids • Properties of gases • Examples from daily life • Change of state (simple idea) 	<ul style="list-style-type: none"> ➤ Learners Differentiates states of matter 	Experimental Skill: Simple experiments Analytical Thinking: Compare properties Inquiry: Predict changes Conceptual Understanding: States of matter	<ul style="list-style-type: none"> ✓ Activity-based experiments ✓ Group discussion
8.	DECEMBER	25	Chapter 10: Force, Work and Energy <ul style="list-style-type: none"> • Meaning of force 	<ul style="list-style-type: none"> ➤ Learners Understands force and energy 	Application: Identify force in daily life	<ul style="list-style-type: none"> ✓ Making of windmill using color papers.

		<ul style="list-style-type: none"> • Types of force (push, pull) • Effects of force • Work (simple meaning) • Energy (basic idea) • Types of energy (heat, light, sound) • Simple machines (basic introduction) 	<ul style="list-style-type: none"> ➤ Understand the simple meaning of work ➤ Explain the basic idea of energy ➤ Identify different types of energy (heat, light, sound) ➤ Differentiate between push and pull ➤ Relate force with movement (start, stop, change direction) ➤ Understand cause and effect (force applied → movement happens) 	<p>Problem Solving: Use energy concepts</p> <p>Analytical Thinking: Cause-effect</p>	
		<p>Chapter 11: Air, Water and Weather</p> <ul style="list-style-type: none"> • Importance of air • Uses of water • Sources of water • Weather and seasons • Water cycle (simple idea) • Conservation of air and water 	<ul style="list-style-type: none"> ➤ Learners Understands importance and conservation 	<p>Environmental Awareness: Conservation</p> <p>Inquiry: Weather changes</p> <p>Responsibility: Sustainable practices</p>	<ul style="list-style-type: none"> ✓ Poster making ✓ “Save water “

9.	JANUARY	20	Chapter 12: The Solar System <ul style="list-style-type: none"> • The Sun – source of heat and light • Members of the solar system • Planets and their order • Rotation and revolution (day & night) • The Moon and its phases (basic idea) 	<ul style="list-style-type: none"> ➤ Learners Identifies the Sun, planets, and other celestial bodies ➤ Explains day and night due to Earth’s rotation ➤ Recognizes the importance of Earth for life 	Conceptual Understanding: Understands basic structure of the solar system Differentiates between planets and stars Observation Skills: Observes changes in day and night Identifies Moon shapes (phases) Inquiry & Curiosity: Asks questions like: “Why do we have day and night?” “Why is Earth suitable for life?”	<ul style="list-style-type: none"> ✓ Solar system model making (Art Integration) ✓ Role play of planets ✓ Video/animation-based learning
			Chapter 13: Green and Clean Earth <ul style="list-style-type: none"> • Meaning of environment • Types of pollution (air, water, land) • Causes and effects of pollution • Ways to reduce pollution • 3Rs – Reduce, Reuse, Recycle • Importance of cleanliness and conservation 	<ul style="list-style-type: none"> ➤ Learners Understands environmental problems like pollution ➤ Explains ways to keep surroundings clean and safe ➤ Develops awareness about conservation of natural resources 	Conceptual Understanding: Builds clarity on environmental concepts like pollution and conservation Observation Skills: Notices cleanliness and pollution in surroundings Application Skills Applies 3Rs in daily life Follows cleanliness habits at school and home Uses dustbins, avoids littering	<ul style="list-style-type: none"> ✓ Poster making on “Save Earth” ✓ Cleanliness drive (Value Education) ✓ Group discussion and storytelling ✓ Quiz and interactive games
10.	FEBRUARY	23	Final Exam Revision	<ul style="list-style-type: none"> ➤ Recall key concepts from all completed science units 	Cognitive Skills: Observation and identification	<ul style="list-style-type: none"> ✓ Pair students to ask and answer questions


				<ul style="list-style-type: none"> ➤ Explain basic scientific ideas in their own words ➤ Apply concepts to simple real-life situations ➤ Identify and correct common mistakes ➤ Answer different types of exam questions (MCQs, short answers, diagrams) ➤ Demonstrate understanding through quizzes and discussions 	<p>Social & Emotional Skills</p> <p>Teamwork in group activities</p> <p>Confidence in answering questions</p> <p>Handling exam stress positively</p>	<ul style="list-style-type: none"> ✓ Group discussion on important topics ✓ Encourages collaboration and clarity ✓ Quick questioning round ✓ Students explain concepts aloud ✓ Show common mistakes from previous tests ✓ Let students identify and correct them
--	--	--	--	---	---	--





TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2026-27


SUBJECT: Social Studies

Class: IV

Sr. No	Month	No. of Working Days	Chapter No. & Name	Learning Outcomes (NEP / CBSE Style)	Skill / Competency Focused	Pedagogical Strategies
1	April	23	1. Physical Features of India <ul style="list-style-type: none">❖ Location of India❖ Neighbouring Countries of India❖ Physical features and Physical division	Learners identify and describe major physical divisions of India and locate them on a map.	Observation, Map reading, Spatial awareness	Use physical map of India, visuals, interactive discussion 
			2. The Northern Mountains <ul style="list-style-type: none">❖ Extent of the Himalayas❖ Importance of the Himalayas❖ Lifestyle and Occupations❖ About Himadri, Himachal and Shivalik hills❖ Himalayan States and Union Territories	Learners explain the features and importance of the Himalayan region and its role in climate and rivers.	Analytical thinking, Map skills	Map marking, storytelling, short videos. Write some important points what you like about your favorite hill station

			14. Means of Transport <ul style="list-style-type: none"> ❖ Means of Transport and Types of Transport ❖ Rural and Urban Transport 	Learners identify different modes of transport and explain their importance in daily life.	Observation, Logical thinking	Chart making of different means of transport, discussion and examples.
2	June	23	14. Means of Transport (Continue) 3. The Northern Plains <ul style="list-style-type: none"> ❖ Location and Division of Northern plains ❖ States of Northern plains 	Learners describe the characteristics of the Northern Plains and explain why the region is suitable for agriculture.	Understanding environment, Reasoning	Map work, group discussion, examples from daily life.
			4. The Great Indian Desert <ul style="list-style-type: none"> ❖ The Thar Desert or the Great Indian Desert ❖ Climate, Vegetation, Irrigation systems ❖ Tourist attraction and life of people of desert 	Learners identify the Thar Desert and explain climatic conditions and life in desert regions.	Observation, Critical thinking	Picture analysis, discussion, comparison activity. 
			5. The Southern Plateaus <ul style="list-style-type: none"> ❖ Location of Southern Plateau ❖ Life of peoples in these States ❖ States lies in the Plateau region 	Learners locate the plateau region and explain its landforms and natural resources.	Geographical awareness, Interpretation	Diagram explanation, map marking activity. Students will paste or draw pictures of any one important historical places of India and write few points about it. 

3	July	26	6. The Coastal Plains and Islands <ul style="list-style-type: none"> ❖ The Coastal Plains ❖ The Islands ❖ Western and Eastern Coastal Plains, States and Union Territories in the region and life of people 	Learners recognize India's coastal plains and island groups and explain their importance.	Map skills, Spatial understanding	Map activities, visual aids, class discussion.
			7. The Climate of India <ul style="list-style-type: none"> ❖ Difference between Climate and Weather ❖ About three main seasons of India 	Learners describe seasons of India and understand factors influencing climate.	Observation, Interpretation	Charts, weather observation discussion.
4	August	22	8. Soil <ul style="list-style-type: none"> ❖ Formation of Soil Erosion and Soil Conservation ❖ Types of Soil 	Learners identify types of soil in India and explain their importance in agriculture.	Scientific thinking, Classification	Soil pictures/samples, concept explanation.
			9. Forests and Wildlife of India <ul style="list-style-type: none"> ❖ Types of Forests ❖ Wildlife in India ❖ Importance and Conservation of Forest 	Learners explain the importance of forests and wildlife and understand the need for conservation.	Environmental awareness, Responsibility	Videos, poster making, classroom discussion
5	September	8	Revision For HALF YEARLY EXAM			

6	October	24	10. Our Water Resources <ul style="list-style-type: none"> ❖ Importance of Water ❖ Sources of Irrigation and Multipurpose projects in India ❖ Water pollution 	Learners identify major water resources and explain the importance of conserving water.	Problem solving, Environmental awareness	Map work, conservation discussion
			11. Our Mineral Resources <ul style="list-style-type: none"> ❖ Minerals, Metallic and Non-Metallic Minerals ❖ Need to Preserve minerals 	Learners recognize different mineral resources and explain their uses in daily life.	Analytical thinking, Awareness	Examples of minerals, pictures, explanation. Student will show the minerals found in Gujarat on map. 
			12. Agriculture in India <ul style="list-style-type: none"> ❖ Crop seasons - Rabi and Kharif ❖ Types of Crops - Cereals, Pulses and Cash Crops 	Learners explain the importance of agriculture and identify major crops grown in India.	Application of knowledge, Understanding livelihood	Charts, crop examples, classroom interaction
7	November	13	13. Industrial Development of India <ul style="list-style-type: none"> ❖ Types of Industries ❖ Main Industries of India 	Learners describe basic types of industries and understand their role in national development.	Understanding economy, Reasoning	Picture examples, simple case studies
8	December	25	15. Means of Communication <ul style="list-style-type: none"> ❖ Personal Means of Communication ❖ Mass Communication ❖ Importance of communication in Daily life 	Learners describe traditional and modern means of communication and their uses.	Communication awareness, Understanding technology	Role play, examples, classroom discussion

			17. They Showed Us the Way <ul style="list-style-type: none"> ❖ Religious Leaders and the religions they founded ❖ Social Reformers and Scientists of India Kings and Freedom Fighters	Learners learn about great leaders and explain their contributions to society.	Value education, Inspiration	Role play, storytelling of famous personalities, discussion, reflective thinking.
9	January	20	16. Art, Architecture and Culture <ul style="list-style-type: none"> ❖ Dance and Music in India ❖ Art, Architecture and Festival celebrated in India ❖ Language spoken and Dresses worn by people in India 	Learners appreciate India's cultural heritage, monuments, and artistic traditions.	Cultural awareness, Creativity	Picture observation, storytelling
			18. Our Government <ul style="list-style-type: none"> ❖ Central Government and State Government of India ❖ Judiciary in India 	Learners understand the basic role and functions of government in a democratic country.	Civic awareness, Responsibility	Explanation with examples, classroom discussion
10	February	23	19. Our Goals, Rights and Duties <ul style="list-style-type: none"> ❖ Constitution of India ❖ Fundamental Rights and Duties ❖ Directive Principles 	Learners understand fundamental rights and duties and develop a sense of responsible citizenship.	Ethical understanding, Citizenship values	Discussion, activity-based learning

Name of the Teacher: Sneha D



TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2026-27

SUBJECT: Artificial Intelligence

Class: IV

Sr. No	Month	No. of Working Days	Chapter No. & Name	Learning Outcomes (NEP / CBSE Style)	Skill / Competency Focused	Pedagogical Strategies
1	April	23	Ch 1: Computer—Types and Devices	Identify types of computers and differentiate between input, output, and processing devices. Advantages and limitation of computer.	System Awareness & Classification	Activity: "Device Sort"—Classify real-world hardware into Input/Output categories.
2	June	23	Ch 2: Memory and Storage Devices	Explain Bits/Bytes and differentiate between Primary and Secondary memory.	Data Representation & Literacy	Lab Session: View properties of a drive to see storage capacity and used space.
3	July	26	Ch 5: Exploring Word	Apply text formatting like Header/Footer, Line Spacing, and Paragraph Indentation.	Document Editing & Design	Guided Activity: Format a formal letter using indentation and custom spacing.
4	August	22	Ch 5: Exploring Word	Apply text formatting like Header/Footer,	Document Editing & Design	Guided Activity: Format a formal letter using indentation and custom spacing.

				Line Spacing, and Paragraph Indentation.		
10	September	20	Ch 3: Exploring Windows 10	Manage windows, use Windows Accessories, and create shortcuts for files/folders.	OS Navigation & Efficiency	Practical: Organize a digital "Subject Library" using hierarchical folders.
11	October	24	Ch 7: PowerPoint: An Introduction	Create presentations using templates, add/move slides, and use transitions.	Visual Communication	Presentation: Create a 5-slide deck on "My Summer Vacation".
13	November	13	Ch 8: Scratch Coding and Games	Use Coordinates, Events, and Control blocks to create simple games.	Logic & Computational Thinking	Gamification: Code a simple "Catch the Ball" game using Sensing blocks.
15	December	25	Ch 8: Scratch Coding and Games	Use Coordinates, Events, and Control blocks to create simple games.	Logic & Computational Thinking	Gamification: Code a simple "Catch the Ball" game using Sensing blocks.
16	January	20	Ch 6: AI—Internet of Things (IoT)	Define IoT and identify its elements, characteristics, and real-life uses.	Future Tech Awareness	Discussion: "Smart Homes"—How the internet connects lights, fans, and cars.
19	February	23	Ch 9: The Internet	Understand internet terminology and use Microsoft Edge for safe browsing.	Digital Citizenship & Research	Activity: Conduct a safe search to find information for the Project Work .
			Final Assessment & Revision	Demonstrate mastery across all	Holistic Mastery	Solve the ICSO Sample Paper and complete Worksheet 2 .

				modules including Word, Scratch, and AI.		
--	--	--	--	--	--	--



TAPOVAN INTERNATIONAL SCHOOL

YEARLY SYLLABUS 2026-27

SUBJECT: GUJARATI

Class: IV

Sr. No.	Month	No.of Working Days	No. & Name of the Chapter / Sub topics	Learning Outcomes	Skill / Competency focused	Pedagogical Strategies with integration of Art/Sports/Value Education.
1	APRIL	23	સ્વર અને વ્યંજન સાદા શબ્દો	સ્વર અને વ્યંજન વિશે સમજ	સાદા શબ્દોનું વાંચન અને લેખન	વિદ્યાર્થીઓને ભાષાના મૂળાક્ષરોના વળાંકોનું ક્રમિક રીતે જ્ઞાન મળે.
2.	JUNE	23	1.શરણાઈ, ઢોલક અને રંગ	આ અને ઈ ની વર્ણમાળાની સમજ કેળવે.	વાર્તા કહેવી. અને શબ્દોનું ઉચ્ચારણ કરે.	ફર્ટન દોરવાની પ્રવૃત્તિ કરવી.
3.	JULY	26	2. દાદા ખોવાયા છે	ઈ અને ઉ ની વર્ણમાળાની સમજ કેળવે.	વાર્તા કહેવી. અને શબ્દોનું ઉચ્ચારણ કરે.	ચિત્રવર્ણન કરે અને ષ, ળ, ઙ અક્ષરોને ઓળખે.
4.	AUGUST	22	3.આટલાં બધા રમકડાં	ઊ અને એ ની વર્ણમાળાની સમજ કેળવે.	વાર્તા કહેવી. અને શબ્દોનું ઉચ્ચારણ કરે.	ક્ષ, શ્ર, ઋ, ઌ શબ્દોનું ઉચ્ચારણ કરે અને રંગકામ કરે.
5.	SEPTEMBER	20	પુનરાવર્તન	પૂર્વજ્ઞાન અને અભ્યાસકાર્ય	બાળકો પુનરાવર્તન કરે.	બાળકો પુનરાવર્તન કરે.
6.	OCTOBER	24	4. જંગલબુક	એ અને ઐ ની વર્ણમાળાની સમજ કેળવે.	બાળકો જૂથકાર્ય કરે.	બાળકો જૂથમાં અલગ અલગ પ્રાણી વિશે ચર્ચા કરે.
7.	NOVEMBER	13	5.મારે તો બસ રમવું છે	બાળગીત અને સમૂહકાર્ય	બાળગીતનું ગાન અને સમૂહમાં ઝીલગાન	બાળકો વાર્તાકથન કરે અને અભિનય વિશે જાણે.

8.	DECEMBER	25	જોડાક્ષર	જોડાક્ષર વિશે સમજ	શબ્દોનું ઉચ્ચારણ કરે.	શબ્દોનું ઉચ્ચારણ કરે અને રંગકામ કરે.
9.	JANUARY	20	બારાક્ષરી	બારાક્ષરી વિશે સમજ	સાદા વાક્યોનું વાંચન અને લેખન	વિદ્યાર્થીઓ બારાક્ષરીનો ચાર્ટ બનાવે અને આપેલા શબ્દોનો ઉપયોગ કરી અર્થપૂર્ણ વાક્ય બનાવે.
10.	FEBRUARY	23	પુનરાવર્તન	પૂર્વજ્ઞાન અને અભ્યાસકાર્ય	બાળકો પુનરાવર્તન કરે.	બાળકો પુનરાવર્તન કરે.
11.	MARCH	10				