

ST. FRANCIS CONVENT CO-ED SCHOOL, PATEL NAGAR, BHOPAL

Annual Curriculum and Pedagogical Plan (2026-2027)

Class : V

Subject : हिंदी

शीर्षक (विषय): कालखंड की संख्या कब	सिखने के परिणाम	मूल्यांकन उपकरण	शिक्षण सिखने की रणनीतियाँ एवं गतिविधियाँ	संसाधन	अंतर अनुसाशनात्मक/ बहु अनुसाशनात्मक	कला एकीकरण /खेल एकीकरण
TERM - I						
विषय - पाठ-१						
	• कविता का भाव समझना।	• प्रश्नोत्तर	• सस्वर वाचन।	• पाठ्यपुस्तक	• EVS – ऋतुएँ।	• वसंत ऋतु का चित्र बनाना।
ऋतुराज वसंत	• वसंत ऋतु की विशेषताएँ	• मौखिक पठन	• शब्दार्थ चर्चा।	• वसंत ऋतु के चित्र	• भाषा कौशल।	• कविता वाचन।
उप - विषय - कविता	जानना।	• शब्दार्थ	• भावार्थ समझना।	• फ्लैश कार्ड	• कला शिक्षा।	• फूलों की चित्रकारी।
(व्याख्यान)	• सही उच्चारण से पढ़ना।	• रिक्त स्थान	• समूह पठन।	• कार्यपत्रिका	• नैतिक शिक्षा।	• समूह गतिविधि।
समानार्थक वर्ण विच्छेद	• नए शब्द सीखना।	• कार्यपत्रिका	• ऋतुओं पर चर्चा।			• प्रकृति भ्रमण।
	• प्रकृति प्रेम विकसित करना।	• मौखिक प्रस्तुति	• कविता वाचन।			
कालखंड की संख्या				कार्यपत्रक		
	• भावपूर्ण वाचन करना।					
मास - अप्रैल						
विषय - पाठ- २						
(अनुभवजन्य अधिगमन)	• कहानी का भाव समझना।	• प्रश्नोत्तर	• कहानी वाचन।	• पाठ्यपुस्तक	• भाषा कौशल।	• भूमिका-अभिनय।
भूलकड़ पापा	• पात्रों की विशेषताएँ बताना।	• मौखिक पठन	• शब्दार्थ चर्चा।	• चित्र	• नैतिक शिक्षा।	• चित्रकला।
उप-विषय - कहानी	• सही उच्चारण से पढ़ना।	• शब्दार्थ	• प्रश्नोत्तर।	• फ्लैश कार्ड	• जीवन कौशल।	• समूह गतिविधि।
(व्याख्यान) वचन , विलोम,	• नए शब्द सीखना।	• सही-गलत	• समूह चर्चा।	• कार्यपत्रिका	• कला शिक्षा।	• संवाद वाचन।
संज्ञा के प्रकार,मुहावरों का	• स्मरण शक्ति का महत्व	• कार्यपत्रिका	• भूमिका-अभिनय।			• कहानी पर पोस्टर बनाना।
प्रयोग वाक्य निर्माण	समझना।	• मौखिक प्रस्तुति	• कहानी का सार लिखवाना।			
समानार्थी						
	• अपने विचार व्यक्त करना।					
कालखंड की संख्या - 7						
मास-अप्रैल						
विषय - पाठ- 3						
	• कहानी का भाव समझना।	• प्रश्नोत्तर	• कहानी वाचन।	• पाठ्यपुस्तक	• EVS – पौधे एवं पर्यावरण।	• पौधारोपण गतिविधि।
हमारी बगिया						
(अनुभवजन्य अधिगमन)	• पर्यावरण संरक्षण का महत्व	• मौखिक पठन	• शब्दार्थ चर्चा।	• फ्लैश कार्ड	• नैतिक शिक्षा।	• समूह गतिविधि।

उप-विषय - कहानी	जानना।					
(व्याख्यान) वचन , विलोम,		• शब्दार्थ	• प्रश्नोत्तर।			• प्रकृति भ्रमण।
संज्ञा के प्रकार,मुहावरों का	• सही उच्चारण से पढ़ना।				• भाषा कौशल।	
प्रयोग वाक्य निर्माण		• सही-गलत	• समूह चर्चा।	• पौधों के चित्र		
समानार्थी	• नए शब्द सीखना।					• पोस्टर बनाना।
		• कार्यपत्रिका	• भूमिका-अभिनय।			
कालखंड की संख्या - 7	• प्रकृति प्रेम विकसित करना।			• कार्यपत्रिका	• जीवन कौशल।	• बगिया का चित्र बनाना।
		• मौखिक प्रस्तुति	• पौधों पर चर्चा।			
मास-जून	• सहयोग की भावना विकसित करना।					
विषय - पाठ- 4					भाषा – वाचन, लेखन, संवाद	
झाँसी की रानी	• पाठ समझना	• मौखिक प्रश्नोत्तर	• चित्र चर्चा	• हिंदी पाठ्यपुस्तक	सामाजिक विज्ञान: 1857 के	
(अनुभवजन्य अधिगमन)	• देशभक्ति की भावना	• वाचन	• आदर्श वाचन	• रानी लक्ष्मीबाई का चित्र	स्वतंत्रता संग्राम का परिचय	संवाद लेखन व प्रस्तुति
उप-विषय - लेख	• नए शब्द सीखना	• कार्यपत्रक	• शब्दार्थ	• स्मार्ट बोर्ड/वीडियो	• भाषा: नए शब्दों एवं वाक्य ।	• चित्रकला
(व्याख्यान) वचन , विलोम,	• उत्तर लिखना	• लिखित अभ्यास	• समूह चर्चा	• कार्यपत्रक	निर्माण का अभ्यास	• पोस्टर निर्माण
संज्ञा के प्रकार,मुहावरों का			• भूमिका-अभिनय	• श्यामपट्ट एवं चॉक		• भूमिका-अभिनय
प्रयोग वाक्य निर्माण					• नैतिक शिक्षा: साहस,	• प्रश्नोत्तरी
समानार्थी					एवं देशप्रेम के मूल्य।	
कालखंड की संख्या - 7						
मास-जून						
विषय - पाठ- 5						
	कविता का भाव समझना		कविता वाचन	पाठ्यपुस्तक	नैतिक शिक्षा – विनम्रता एवं	कला एकीकरण:
दीये का अभिमान	विनम्रता का महत्व जानना	प्रश्नोत्तर	चित्र चर्चा		सहयोग	
	नए शब्द सीखना,	वाचन	शब्दार्थ	चित्र सामग्री (दोस्ती	• भाषा – शब्द भंडार विकास	• दीपक का चित्र बनाना।
(अनुभवजन्य अधिगमन)	भावपूर्ण वाचन करना	कार्यपत्रक	भावार्थ चर्चा	व सहयोग से जुड़ी)		• कविता का सस्वर पाठ।
उप-विषय - कविता		लिखित कार्य		फ्लैश कार्ड		• भूमिका-अभिनय।
(व्याख्यान) वचन , विलोम,					• कला शिक्षा – चित्र	• शब्द-खेल/प्रश्नोत्तरी।
संज्ञा के प्रकार,मुहावरों का				कार्यपत्रक	अवलोकन	
प्रयोग वाक्य निर्माण					एवं अभिव्यक्ति	
समानार्थी				स्मार्ट बोर्ड		
कालखंड की संख्या - 7						
मास-जुलाई						

विषय - पाठ- 6						
	• कहानी का भाव समझेंगे।	• मौखिक प्रश्नोत्तर	चित्र चर्चा द्वारा पूर्वज्ञान	हिंदी पाठ्यपुस्तक	पर्यावरण अध्ययन – मौसम	चित्र बनाना।
हवा और सूरज	• सहयोग एवं विनम्रता का महत्व जानेंगे।	• वाचन कौशल	जागृत करना।	• हवा और सूरज का चित्र	एवं प्रकृति	• भूमिका-अभिनय।
		• कार्यपत्रक	शब्दार्थ एवं कहानी की व्याख्या।	• स्मार्ट बोर्ड/वीडियो		• कहानी कथन।
उप - विषय - कहानी (व्याख्यान)	• प्रश्नों के उत्तर अपने शब्दों में देंगे।	• लिखित अभ्यास		• कार्यपत्रक	• नैतिक शिक्षा – विनम्रता का महत्व	• प्रश्नोत्तरी।
समानार्थक वर्ण विच्छेद	• नए शब्दों का अर्थ समझेंगे।		• शिक्षक द्वारा आदर्श वाचन।		• भाषा – शब्द भंडार विकास	
			• समूह चर्चा एवं भूमिका-अभिनय।			
कालखंड की संख्या -7						
मास - जुलाई						
विषय - पाठ- 7						
श्रम का महत्व		मौखिक प्रश्नोत्तर		• हिंदी पाठ्यपुस्तक	• पर्यावरण अध्ययन	पोस्टर बनाना।
	लेख का भाव समझेंगे।	• वाचन कौशल	चित्र चर्चा द्वारा पूर्वज्ञान।	• श्रम करते लोगों के चित्र	– विभिन्न व्यवसाय	• भूमिका-अभिनय।
उप - विषय-लेख (व्याख्यान) वचन , विलोम, संज्ञा के प्रकार,मुहावरों का प्रयोग वाक्य निर्माण समानार्थी	• श्रम के महत्व को जानेंगे।	• कार्यपत्रक	जागृत करना	• स्मार्ट बोर्ड/वीडियो	• भाषा – शब्द भंडार विकास	• नारा लेखन।
	• नए शब्दों का अर्थ समझेंगे।	• लिखित अभ्यास	• शब्दार्थ एवं लेख की व्याख्या।	• कार्यपत्रक		
	• अपने विचार व्यक्त करेंगे।		• समूह चर्चा एवं अनुभव साझा करना।		• नैतिक शिक्षा – श्रम का सम्मान	
			• शिक्षक द्वारा आदर्श वाचन।			
कालखंड की संख्या-7						
मास - अगस्त						
विषय - पाठ- 8						
		मौखिक प्रश्नोत्तर	चित्र चर्चा द्वारा पूर्वज्ञान	हिंदी पाठ्यपुस्तक	सामाजिक विज्ञान – भारतीय संस्कृति एवं परंपराएँ	• पोस्टर बनाना।
भारतीय संस्कृति की एक झलक	कहानी का भाव समझेंगे।	• वाचन कौशल	जागृत करना।	• भारतीय संस्कृति के चित्र		• भूमिका-अभिनय।
	• भारतीय संस्कृति एवं परंपराओं को जानेंगे।	• कार्यपत्रक	• शब्दार्थ एवं कहानी की व्याख्या।	• स्मार्ट बोर्ड/वीडियो		• सांस्कृतिक प्रश्नोत्तरी।
उप - विषय - कहानी (व्याख्यान)		• लिखित अभ्यास		• कार्यपत्रक	• नैतिक शिक्षा – संस्कार एवं सम्मान	
	• अपने विचार व्यक्त करेंगे।		• समूह चर्चा एवं प्रश्नोत्तर।			
समानार्थक वर्ण विच्छेद	• नए शब्दों का अर्थ समझेंगे।		• शिक्षक द्वारा आदर्श वाचन।		• भाषा – शब्द भंडार विकास	
कालखंड की संख्या -7						
मास - सितम्बर						
विषय - पाठ- 9						

संकल्प का बल	• कविता का भाव समझेंगे।	• मौखिक प्रश्नोत्तर	चित्र चर्चा द्वारा पूर्वज्ञान	हिंदी पाठ्यपुस्तक	नैतिक शिक्षा – दृढ़ संकल्प	प्रेरक पोस्टर बनाना।
	• संकल्प एवं आत्मविश्वास का	• वाचन कौशल	जागृत करना।	• प्रेरणादायक चित्र	एवं आत्मविश्वास	• कविता का सस्वर पाठ।
उप - विषय - कविता	महत्व जानेंगे।	• कार्यपत्रक	• शब्दार्थ एवं भावार्थ की	• स्मार्ट बोर्ड/वीडियो		• भूमिका-अभिनय।
	• भावपूर्ण वाचन करेंगे।	• लिखित अभ्यास	व्याख्या।	• कार्यपत्रक	• कला शिक्षा – रचनात्मक	• प्रश्नोत्तरी।
			• समूह चर्चा एवं कविता पाठ।		अभिव्यक्ति	
(व्याख्यान) वचन , विलोम,	• नए शब्दों का अर्थ समझेंगे।		• शिक्षक द्वारा आदर्श वाचन।		• भाषा – शब्द भंडार विकास	
संज्ञा के प्रकार,मुहावरों का						
प्रयोग वाक्य निर्माण						
समानार्थी						
कालखंड की संख्या						
मास - अक्टूबर						
विषय - पाठ- 10						
जगदीश चंद्र बसु	• लेख का भाव समझेंगे।	• मौखिक प्रश्नोत्तर	• चित्र चर्चा द्वारा	हिंदी पाठ्यपुस्तक	विज्ञान – पौधों एवं वैज्ञानिक	वैज्ञानिक का चित्र बनाना।
	• जगदीश चंद्र बसु के	• वाचन कौशल	पूर्वज्ञान जागृत करना।	• जगदीश चंद्र बसु का चित्र	खोजें	• भूमिका-अभिनय।
उप - विषय -लेख	योगदान को जानेंगे।	• कार्यपत्रक	• शब्दार्थ एवं लेख की व्याख्या।	• स्मार्ट बोर्ड/वीडियो		• प्रश्नोत्तरी।
(व्याख्यान) वचन , विलोम,	• वैज्ञानिक सोच विकसित करेंगे।	• लिखित अभ्यास	• समूह चर्चा एवं प्रश्नोत्तर।	• कार्यपत्रक	• नैतिक शिक्षा – जिज्ञासा एवं	• पोस्टर निर्माण।
संज्ञा के प्रकार,मुहावरों का	• नए शब्दों का अर्थ समझेंगे।				परिश्रम	
प्रयोग वाक्य निर्माण			• शिक्षक द्वारा आदर्श वाचन।		• भाषा – शब्द भंडार विकास	
समानार्थी						
कालखंड की संख्या - 7						
मास-अक्टूबर						
TERM - II						
विषय - पाठ- 11						
परीक्षा	संवाद का भाव समझेंगे।	मौखिक प्रश्नोत्तर	• चित्र चर्चा द्वारा पूर्वज्ञान	• हिंदी पाठ्यपुस्तक	• नैतिक शिक्षा – ईमानदारी	• भूमिका-अभिनय।
उप - विषय - (संवाद)	• प्रभावी संवाद कौशल	• वाचन कौशल	जागृत करना।	• परीक्षा से संबंधित चित्र	एवं आत्मविश्वास	• संवाद प्रस्तुति।
(व्याख्यान) वचन , विलोम,	विकसित करेंगे।	• कार्यपत्रक		• स्मार्ट बोर्ड/वीडियो		• प्रश्नोत्तरी।
संज्ञा के प्रकार,मुहावरों का	• आत्मविश्वास से संवाद	• संवाद प्रस्तुति	• शिक्षक द्वारा आदर्श वाचन।	• कार्यपत्रक		• भाषा-खेल।
प्रयोग वाक्य निर्माण	प्रस्तुत करेंगे।		• शब्दार्थ एवं संवाद की		• जीवन कौशल – प्रभावी	
समानार्थी			व्याख्या।		संचार	
	• नए शब्दों का अर्थ समझेंगे।		• जोड़ी बनाकर संवाद		• भाषा – बोलने एवं सुनने	

कालखंड की संख्या - 7			अभ्यास।		का कौशल	
मास-नवंबर						
विषय - पाठ- 12						
मित्र के नाम पत्र	पत्र लेखन का प्रारूप समझेंगे।	मौखिक प्रश्नोत्तर	पत्र का प्रारूप समझाना।	• हिंदी पाठ्यपुस्तक	भाषा – लेखन कौशल	आकर्षक पत्र सज्जा।
उप - विषय - पत्र	• सरल एवं शुद्ध भाषा में	• पत्र लेखन	• शिक्षक द्वारा आदर्श पत्र वाचन।	• पत्र का नमूना	• जीवन कौशल – प्रभावी संचार	• पत्र वाचन।
(व्याख्यान) वचन , विलोम,	पत्र लिखेंगे।	• कार्यपत्रक	• प्रारूप एवं भाषा की व्याख्या।	• स्मार्ट बोर्ड	• नैतिक शिक्षा – मित्रता	• भूमिका-अभिनय।
संज्ञा के प्रकार,मुहावरों का	• अपने विचार स्पष्ट रूप से	• लिखित अभ्यास	• विद्यार्थियों से पत्र लेखन	• कार्यपत्रक	एवं सद्भाव	• भाषा-खेल
प्रयोग वाक्य निर्माण	व्यक्त करेंगे।		करवाना।			
समानार्थी						
	• नए शब्दों का प्रयोग करेंगे।					
कालखंड की संख्या - 7						
मास-नवंबर						
विषय - पाठ- 13						
		• मौखिक प्रश्नोत्तर	चित्र चर्चा द्वारा पूर्वज्ञान	• हिंदी पाठ्यपुस्तक	पर्यावरण अध्ययन – वन एवं	वन का चित्र बनाना।
वन की शोभा, वन के प्राणी	• कविता का भाव समझेंगे।	• वाचन कौशल	जागृत करना।	• वन एवं वन्य जीवों के चित्र	वन्य जीव	• कविता का सस्वर पाठ।
उप - विषय -कविता	• वन एवं वन्य जीवों का	• कार्यपत्रक	• शब्दार्थ एवं भावार्थ की	• स्मार्ट बोर्ड/वीडियो		• प्रश्नोत्तरी।
(व्याख्यान) वचन , विलोम,	महत्व जानेंगे।	• लिखित अभ्यास	व्याख्या।	• कार्यपत्रक	• नैतिक शिक्षा – प्रकृति संरक्षण	• पोस्टर निर्माण।
संज्ञा के प्रकार,मुहावरों का	• भावपूर्ण वाचन करेंगे।					
प्रयोग वाक्य निर्माण			• शिक्षक द्वारा आदर्श वाचन।		• भाषा – शब्द भंडार विकास	
समानार्थी ,पक्षी की जानकारी						
	• नए शब्दों का अर्थ समझेंगे।		• समूह चर्चा एवं कविता पाठ।			
कालखंड की संख्या - 7						
मास-दिसंबर						
विषय - पाठ- 14						
बालक ध्रुव	• कहानी का भाव समझेंगे।	• मौखिक प्रश्नोत्तर	पाठ वाचन व चर्चा	पाठ्यपुस्तक	• नैतिक शिक्षा – दृढ़ संकल्प	• चित्रकला।
उप - विषय -कहानी	• दृढ़ संकल्प एवं भक्ति का	• वाचन कौशल			एवं भक्ति	• भूमिका-अभिनय।
(व्याख्यान) वचन , विलोम,	महत्व जानेंगे।	• कार्यपत्रक	प्रश्नोत्तर गतिविधि	चित्र/पोस्टर सामग्री		• कहानी कथन।

संज्ञा के प्रकार, मुहावरों का प्रयोग वाक्य निर्माण	• प्रश्नों के उत्तर अपने शब्दों में देंगे।	• लिखित अभ्यास	भूमिका-अभिनय	रोल-प्ले वस्तुएँ	• सामाजिक विज्ञान – पौराणिक कथाएँ	• प्रश्नोत्तरी।
समानार्थी, पक्षी की जानकारी					• भाषा – शब्द भंडार विकास	
	• नए शब्दों का अर्थ समझेंगे।		हास्य प्रसंगों पर संवाद लेखन	चार्ट पेपर व रंगीन पेन		
कालखंड की संख्या - 7						
			कहानी का नया अंत लिखना	कार्यपत्र		
मास-जनवरी			चित्र वार्ता			

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ST. FRANCIS CONVENT CO-ED SCHOOL, PATEL NAGAR, BHOPAL

Annual Curriculum and Pedagogical Plan (2026-2027)

Class : V

Subject : MATHS

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies / Activities	Resources	Inter-disciplinary / Multi-disciplinary	Art Integration / Sports Integration
Revision	Recalls previous concepts and applies them confidently.	Oral questions, Worksheet, Quiz	Brainstorming, Math games, Group discussion	Blackboard, Worksheets, Flashcards	EVS (Everyday calculations)	Math Relay Race, Number Cards Activity
Large Numbers	Reads, writes, compares, orders and forms large numbers up to lakhs.	Oral test, Worksheets, Class activities	Place Value Chart, Number Cards, Pair Work	Abacus, Place Value Chart, Number Cards	Social Science (Population), EVS	Place Value Rangoli, Number Pyramid
Roman Numerals	Reads, writes and converts Roman numerals correctly.	Written Test, Quiz	Flashcards, Matching Game, Puzzle	Roman Numeral Chart, Worksheets	History (Ancient Civilizations)	Roman Numeral Clock Making
Addition and Subtraction	Solves word problems involving addition and subtraction accurately.	Worksheets, Oral Test, Unit Test	Story Problems, Peer Learning, Mental Maths	Textbook, Worksheets	EVS (Shopping, Budgeting)	Shopping Role Play
Multiplication and Division	Performs multiplication and division using suitable methods and solves daily life problems.	Observation, Worksheets, Oral Test	Group Activities, Multiplication Games, Dice Activity	Multiplication Chart, Flashcards	Commerce (Buying & Selling), EVS	Multiplication Hopscotch
Playing with Numbers	Identifies factors, multiples, even and odd numbers and patterns.	Quiz, Worksheets	Number Games, Puzzle Solving	Number Grid, Flashcards	Computer Science (Patterns)	Number Pattern Art
Mental Arithmetic and Estimation	Performs quick calculations and estimates answers appropriately.	Oral Test, Mental Maths Quiz	Rapid Fire Questions, Think-Pair-Share	Flashcards, Worksheets	Science (Measurements)	Math Relay Competition

Fractional Numbers	Represents, compares and performs basic operations on fractions.	Worksheets, Practical Activity	Paper Folding, Fraction Pizza Activity	Fraction Kit, Charts	Art (Shapes), EVS (Food Sharing)	Fraction Pizza Craft
Decimals	Reads, writes and compares decimals and relates them to money and measurement.	Oral Test, Worksheets	Money Activities, Decimal Grid	Decimal Chart, Play Money	Commerce (Currency), Science	Decimal Shopping Game
Measurement of Length, Weight and Capacity	Measures and converts units of length, weight and capacity accurately.	Practical Activity, Worksheets	Measuring Objects, Estimation Activities	Measuring Tape, Weighing Scale, Measuring Jar	Science (Measurement), EVS	Sports Field Measurement Activity
Time	Reads clocks, calculates elapsed time and solves time-related problems.	Oral Test, Worksheet, Quiz	Clock Model Activity, Timetable Preparation	Clock Model, Calendar	Social Science (Timelines), EVS	Human Clock Activity
Temperature	- Reads and records temperature using Celsius scale. - Compares temperatures and solves simple real-life problems.	Oral questioning, Worksheet, Observation, Quiz	Demonstration using thermometer, Weather chart activity, Group discussion, Real-life examples	Thermometer, Weather charts, Smart Board, Worksheets	Science: Weather and climate Geography: Seasonal changes	Prepare a colourful weather calendar; Outdoor weather observation activity
Average	- Understands the concept of average. - Calculates average in daily-life situations.	Worksheets, Oral Test, Word Problems, Class Test	Activity using classroom data (marks, heights), Think-Pair-Share, Problem-solving	Number cards, Worksheets, Smart Board	Science: Average rainfall/temperature EVS: Family statistics	Collect sports scores and calculate averages; Bar graph artwork
Money	- Performs operations involving money. - Solves shopping and budgeting problems.	Role Play, Worksheets, Observation, Unit Test	Mock shopping activity, Budget preparation, Pair work	Play money, Price tags, Calculator, Flashcards	EVS: Needs and wants Economics: Saving habits	Design a grocery bill; Classroom shopping game
Geometry – Line, Plane, Angle and Triangle	- Identifies different lines, angles and triangles. - Draws and classifies geometric figures.	Practical Activity, Worksheets, Quiz	Hands-on drawing, Geo-board activity, Group discussion	Geometry box, Geo-board, Smart Board	Art: Shapes in drawings Architecture: Buildings and bridges	String art using angles; Triangle collage
Circle	- Identifies parts of a circle. - Draws circles using a compass and recognises circular objects.	Observation, Practical Work, Worksheets	Compass demonstration, Object identification activity	Compass, Circular objects, Charts	Science: Wheels and planets Art: Circular designs	Mandala art; Circle relay game
Perimeter and Area	- Finds perimeter and area of regular shapes. - Applies concepts in practical situations.	Worksheets, Practical Activity, Unit Test	Measuring classroom objects, Grid paper activity, Pair work	Measuring tape, Grid paper, Ruler	Science: Land measurement EVS: Garden planning	Design a mini park on graph paper; Measure playground boundaries
Data Handling	- Collects, organises and interprets data. - Draws pictographs and bar graphs.	Project Work, Observation, Worksheets	Survey activity, Graph drawing, Group presentation	Graph paper, Smart Board, Worksheets	Science: Weather records Social Science: Population data	Create colourful pictographs; Sports score chart

Solid Figures	• Identifies and describes 3D shapes. • Relates solid figures to everyday objects.	Observation, Oral Test, Worksheets	Shape exploration, Model making, Hands-on activities	3D models, Flashcards, Smart Board	Science: Objects around us Art: Craft models	Create paper cube/cylinder models; Shape hunt activity
Symmetry	• Recognises lines of symmetry. • Completes symmetrical figures accurately.	Worksheets, Practical Activity, Observation	Paper folding, Mirror activity, Drawing practice	Mirrors, Pattern sheets, Charts	Art: Rangoli and design patterns Biology: Butterfly symmetry	Butterfly painting; Rangoli design competition
Pattern	• Identifies, extends and creates number and shape patterns. • Recognises patterns in daily life.	Worksheets, Oral Quiz, Observation	Pattern blocks, Puzzle solving, Group activities	Pattern blocks, Flashcards, Worksheets	Art: Decorative designs Music: Rhythm patterns	Bead necklace patterns; Movement and clapping pattern games

ST. FRANCIS CONVENT CO-ED SCHOOL, PATEL NAGAR, BHOPAL

Annual Curriculum and Pedagogical Plan (2026-2027)

Class : V

Subject : Science

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary/ Multi-disciplinary	Art Integration or Sports Integration
<u>Chapter 1</u>						
Reproduction in plant. No. of periods: 5-6 Month: - April	Explain the process of pollination in flowers.	Notebook	Activity corner. Hots Question	Sample of Note book	Learning skill	Fun Activity for practice
<u>Chapter 2</u>						
Animal in their surrounding No. of periods-2-3 Month: -June	Through this, student will be able to understand that how animal survive in their environment or habitat	Notebook	Activity corner. (Q&A)	Sample of note book	Identifying skill Learning skill	Fun Activity for practice
Chapter 3						

Human skeletal and muscular system	Student will gain the knowledge about the structure, function, and types of bones and joints in the body	Oral Q&A, quizzes, Written test (MCQs, short answers), labelling diagrams	Visual Aids Activity-Based Learning Interactive Worksheets	NCERT Class 5 EVS/Science Textbook ouTube videos on skeletal and muscular system Smartboard	Identifying skill Learning skill	Drawing a human skeleton with labelled bones using colored pencils
No. of periods-3-4 Month-July						
<u>Chapter 4</u>						
The Nervous system	Student will learn about the brain, spinal cord, and nerves and how they send messages to control everything from basic function like breathing and heartbeat to complex.	Quizzes, flashcards labeling diagrams Demonstration of reflex action	Visual Learning Observation	NCERT/SCERT Class 5 Science Textbook 3D Model of Brain or Nervous System	Learning skill	Draw and label parts of the brain Observe and record how fast they react during a catching game
No. of period:3-4 Month-July						
<u>Chapter -5</u>						
Food and Health	Students learn about different types of food, their nutrients, and how these nutrients affect our health.	Oral questioning and discussions Diagram labeling	Food Chart Making: Classroom Demonstration: Visual Learning	Textbook Videos on balanced diet and health Digital content	Identifying skill Learning skill	Drawing a food pyramid or balanced meal plate.
No. of periods:3-4 Month-Aug						
<u>Chapter -6</u>						

Safety and First Aid	students will learn about essential safety rules to prevent accidents at home, school, and on the road, as well as basic first aid techniques for common injuries like cuts, burns, and bites.	Worksheets on safety symbols and first aid First Aid kit preparation	Video Demonstrations Safety Drill: Simulated emergency evacuation drill	NCERT/Prescribed Textbook Videos on first aid and safety	Learning skill	Prepare a basic First Aid Box in class
No. of periods:3-4 Month-Aug						
<u>Chapter -7</u>						
Earth, sun and Moon	The Earth, Sun, and Moon will help students understand the basic components of our solar system and how they interact	Quiz on phases of the moon, solar system, and day/night Worksheets Group discussions and oral questioning	Video Demonstrations	NCERT/Prescribed textbook Videos and animations showing Earth's movement, moon phases	Identifying skill Learning skill	Drawing the phases of the moon. Creating a wall display of the solar system.
No. of periods:3-4 Month-Sep						
<u>Chapter -8</u>						
Air and Water	Focusing on air and water students will learn about their importance for life, their properties, and how they are essential for various natural processes.	Worksheets Diagram-based questions (Water cycle, purification process)	Video Demonstrations Experiments	Videos on air pressure, water cycle, pollution textbook	Identifying skill Learning skill	Drawing and labeling: Water Cycle Diagram
No. of periods:3-4 Month-Sep						
<u>Chapter -9</u>						

Natural calamities or Disasters	Studying natural calamities or disasters, students can learn about various types of natural disasters, their causes, effects, and how to prepare for them.	Oral Q&A	Vedio demonstration	NCERT/State Textbook	Learning skill	Create posters on "Disaster Preparedness", "Safety Tips"
No. of periods:5-6 Month-Oct		Worksheet completion	mock drill	YouTube videos on natural disasters	Critical thinking	
<u>Chapter -10</u>						
Changes in our environment	Learning about changes in our environment helps students understand how human actions impact the natural world and how to protect it	Oral questioning and discussion	Observe visible environmental changes	Text book	observation skill	Making eco-friendly models using waste material
No. of periods:3-4 Month-Nov		Group activity participation	Understand impact of pollution, construction, deforestation	smart class	Learning skill	
<u>Chapter -11</u>						
Rock and Mineral	studying rocks and minerals will learn about the basic building blocks of the Earth's crust. They will learn to identify different types of rocks and minerals.	Oral questioning and peer discussion	Video Clips	NCERT books	Learning skill	Clay modelling to show layers of the Earth or rock types
No. of periods:3-4 Month-Nov		Worksheets	To understand texture, hardness, and appearance of rocks	Videos on rock formation	observation skill	
<u>Chapter -12</u>						
Soil Erosion and Conservation	They will understand that soil is the uppermost layer of the earth's surface and is essential for plant growth and supporting life.	Peer discussion and quiz	Video / Animation	Science activity	Learning skill	Poster making: "Save Soil – Save Life"
		Worksheet	Demonstration	Text book YouTube videos	observation skill	

No. of periods:3-4 Month-Dec						
<u>Chapter -13</u>						
States of Matter	In states of matter lesson, students will learn that matter exists in three common states: solid, liquid, and gas.	Worksheets	Hands-on Demonstration	Science activity kit	Identifying skill	Activity corner
No. of periods:3-4 Month-Jan		Activity-based assessment	Virtual labs	Text book	Learning skill	Life skill
<u>Chapter -14</u>						
Force, Energy and Simple machine	Students learning about Force, Energy, and Simple Machines will develop an understanding of the fundamental concepts of how things move and interact	Notebook	Hot questions	Sample of notebooks	Learning skill	Activity corner
Periods:4-5 Month- Jan		Practical-based questions (identify tool use) 3D diagram	Question and Answer	smart class	observation skill	Make 3D models of levers/pulleys using craft materials

Annual Curriculum and Pedagogical Plan (2026-2027)						
Annual Curriculum and Pedagogical Plan (2026-2027)						
Class : V						
Subject : Social Studies						
Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary/ Multi-disciplinary	Art Integration or Sports Integration
1. Our Planet Earth	students will be able to understand	* oral questioning	* explanation method	* textbook	* Science - the atmosphere and the natural surrounding	*model of the earth's layer

Sub topics: No. of Periods: 3 Month: April	* the earths Atmosphere * the Earths Surface * the earths layers : Core, Mantle Crust * the earths climate * the earths natural resources	* quiz * visual aid		* audio visual	Environmental Education - suggest ways to conserve water	
2. Parallels and Merdians of the Earth Sub topics: No. of Periods: 3 Month: April	* Parallels also longitudes * Imporant line of latitude: Equator, Tropic of cancer, Tropic of Capricorn Arctic Circle and Antarctic Circle * identify their mineral constituents * Importance of Parallels and Meridians *Difference between parallels and meridians	* MCQ * oral questioning during the lesson	* explanation method *demonstration method * interactive method *experiential learning using a torch and globe to explain	* globe * atlas * audio visual	* life skill- observation skills * mathematics - understanding angles	* making of drawing and labelling
3. 1857 Indian Uprising Sub topics: No. of Periods: 3 Month: June	students will be able to understand * The British Raj * Reasons for Discontent *the immediate cause of the revolt * major events of the revolt * main Freedom Fighters: Mangal Pandey, Rani Lakshmibai, Nana Saheb, Begum Hazrat Mahal * Impact of the Revolt	* oral questioning * group discussion	* explanation method *demonstration method	* textbook * audio visual	* critical thinking * observational skills	* role play
3. Movement of the Earth Sub topics: No. of Periods: 3	students will be able to understand * Rotation and Revolution * Orbit *Earth's tilt		* explanation method *demonstration method	* audio visual		

Month: june	* Solstices and Equinoxes					
4. Landforms of the Earth	students will be able to understand					
Sub topics:	* different landforms of the earth and their features					
No. of Periods: 3	* mountains, plateaus, rivers, valleys, hills, plains, deserts, coastlines					
Month: july						
5. Weather and Climate of the Earth	students will be able to understand	*Diagnostic Assessment -Brainstorming on "How is today's weather?"	*Interactive discussion using local weather experiences	*Weather charts and flashcards	*Science -Air, water cycle, seasons, and weather changes.	*Prepare a Weather Wheel showing different weather types.
Sub topics:	* Define weather and climate in simple terms.	*Formative Assessment -Oral questioning	*Activity-based learning through a daily weather observation chart	*Educational videos	*English -Reading weather reports. -Speaking and writing about daily weather. Vocabulary development (cloudy, sunny, rainy, windy).	*Make a Weather Calendar to record daily observations.
No. of Periods: 3	*Differentiate between weather and climate with examples.	*Weather diary				
Month: july	*Identify the main elements of weather—temperature, precipitation, wind, humidity	*Summative Assessment- Diagram labelling				
	*Recognise different seasons					
	*understand about weather forecasting					
	*Heat Zones of the Earth					
6. Forests	students will be able to understand	*Diagnostic Assessment -Brainstorming on "What do you know about forests?"	Experiential learning through observation of local plants and trees.	Educational videos	*Science -Plants, animals, food chains, and ecosystems.	Design posters on "Save Forests, Save Life" and "Plant More Trees."

Sub topics: No. of Periods: 3 Month: August	*Define forests * Types of forests (tropical ,temperate, boreal, thorn, and mangrove) *Describe the importance of forests *threats to forests *conservation of forests	*Formative Assessment Oral questioning *Summative Assessment- Diagram labelling.		Pictures of forests and wildlife	*Environmental Studies -Conservation of forests and wildlife. -Sustainable use of natural resources. -Afforestation and recycling.	*paste pictures of different types of forests
7. The snow -covered Earth Sub topics: No. of Periods: 3 Month: august	students will be able to understand *regions where snow is covered *why the regions are covered with snow *different places covered with snow *what are the snow -covered water bodies called- glacier, icebergs *how people live in snow - covered area	*Assessment Tools -Diagnostic Assessment Brainstorming: "What comes to your mind when you hear the word 'snow'?" *Formative Assessment -Oral questioning. -Think–Pair–Share activity.	Interactive discussion using maps, globes, and pictures. Demonstration using videos on glaciers and polar wildlife. Educational games, puzzles, and quizzes.	*Globe and World Map *Educational videos on polar regions	*Science -States of water (ice, water, vapour). -Adaptation of plants and animals. Environmental Studies Climate change and conservation of glaciers.	Prepare a collage of the polar region *including animals such as penguins, polar bears, seals, and Arctic foxes.
8. Deserts of the earth	students will be able to understand	*Diagnostic Assessment -Brainstorming: "What do you know about deserts?" -Picture observation of desert landscapes	*Interactive discussion using maps, pictures, and videos.	*Globe and World Map	*Mathematics -Reading temperatures of desert regions. -Interpreting simple graphs and tables.	*Make paper crafts of camels, cacti, and desert animals.

Sub topics:	*Define deserts and identify its main characteristics.	*Formative Assessment -Oral questioning , -Picture identification of desert plants and animals.	*Demonstration using a globe and world map to locate deserts.	*Educational videos on deserts	*English -Reading stories about desert life. -Vocabulary development (desert, oasis, dune, cactus, camel).	
No. of Periods: 3	*locate major hot and cold deserts (e.g., Sahara, Thar, Gobi, Ladakh, Mojave, Atacama, Arabian) on a world map.					
Month: November	* characteristics of each desert. *life style , the flora and fauna of the deserts					

9. Grasslands	students will be able to understand	* Diagnostic Assessment -Brainstorming: "What is a grassland?" -Picture observation of grassland landscapes and animals.	*Interactive discussion using maps, pictures, and videos.	*NCERT/School Textbook •World Map •Educational videos on grasslands	*English •Vocabulary development (savanna, prairie, pasture, herbivore, predator).	*Draw and colour a grassland scene showing grasses, trees, and wild animals.
	*meaning of grassland	*Formative Assessment •Oral questioning. •Map activity to locate major grasslands.		•Pictures of grasslands, animals, and vegetation	*Mathematics •Comparing grassland regions using tables.	•draw the food chain of grassland.
Sub topics:	*types of grasslands- Temperate, Tropical					
No. of Periods: 3	*Temperate- Prairies, Steppes, Velds					
Month: October	*Tropical - Pampas and savannahs *features of grasslands *importance of grasslands *threats to grasslands					
10. Environmental Pollution	students will be able to understand	*Diagnostic Assessment •Brainstorming: "What do you mean by pollution?" •Picture observation of clean and polluted environments.	*Interactive discussion using real-life examples from the local environment.	*Pictures and charts showing different types of pollution	*Science •Air, water, soil, and their importance. •Health and hygiene. •Waste management and recycling.	*Create useful craft items from waste materials (Best Out of Waste activity).

Sub topics:	*Define environmental pollution in simple terms.	Formative Assessment •Picture identification of different types of pollution.	•Demonstration through pictures, videos, and charts.	•Recyclable materials for activities	*Art •Poster making on pollution prevention. Slogan writing and creative drawing.	*Make paper bags or reusable cloth bag designs.
No. of Periods: 3	*Identify the different types of pollution—air, water, land, and noise pollution.		•Inquiry-based learning by identifying pollution sources in the neighbourhood.	•Educational videos		
Month: august	*Explain the major causes and harmful effects of pollution on humans, animals, and the environment. *Suggest simple ways to reduce pollution through the 3Rs (Reduce, Reuse, Recycle) and sustainable practices.					
11. Natural Disasters	students will be able to understand	*Diagnostic Assessment Brainstorming: "What is a natural disaster?" Picture observation and discussion.	*Interactive discussion using real-life examples and newspaper reports.	*Educational videos on natural disasters	*Science •Earthquakes, volcanoes, weather, and the water cycle. •Weather-related disasters. Safety and first aid.	*Design safety signboards and emergency symbols.
	*Define natural disasters and identify their different types (earthquakes, floods, cyclones, droughts, volcanic eruptions, landslides, and tsunamis).	*Formative Assessment •Picture identification of different natural disasters.	*Demonstration through videos, charts, and pictures.		*Environmental Studies •Environmental conservation and disaster risk reduction. •Importance of trees in preventing soil erosion and floods. •Climate awareness.	*Create an emergency kit model using recycled materials.
Sub topics:	*Explain the basic causes and effects of natural disasters in simple terms.					
No. of Periods: 3	*Recognise warning signs and understand the importance of disaster preparedness.					
Month: October	*role of disaster management					

13. India's struggle for Freedom	students will be able to understand	*Diagnostic Assessment •Brainstorming: "What does freedom mean to you?" •Picture identification of famous freedom fighters.	*Storytelling on important events like the Dandi March and Quit India Movement.	•Pictures and biographies of freedom fighters •Indian National Flag	*Music •Singing patriotic songs and the National Anthem. •Learning patriotic poems.	•Draw and colour portraits of famous freedom fighters.
Sub topics:	*Explain the meaning and importance of India's Freedom Struggle.	*Formative Assessment •Quiz on national leaders and important movements.	*Timeline activity showing major events from 1857 to 1947.	*Educational videos and documentaries	*Environmental Studies •Understanding responsible citizenship and community participation. •National symbols and civic values.	*Make the Indian National Flag using eco-friendly materials.
No. of Periods: 3	*Describe important movements such as the Non-Cooperation Movement, Dandi March, Quit India Movement, and Swadeshi Movement in simple terms.		*Role-play portraying Mahatma Gandhi, Rani Lakshmibai, Bhagat Singh, and other national leaders.			
Month: November	*Appreciate the values of patriotism, unity, courage, sacrifice, and non-violence. *Develop respect for the national flag, national symbols, and the Constitution of India.					
14. Freedom Fighters	students will be able to understand	*Diagnostic Assessment •Brainstorming: "Who is your favourite freedom fighter and why?" •Picture identification activity.	*Interactive storytelling on the lives of freedom fighters.	*Pictures and biographies of freedom fighters	*Art •Portrait drawing of freedom fighters. •Poster making on patriotism and national unity.	*Draw and colour portraits of famous freedom fighters.
Sub topics:	*Define the term Freedom Fighter and explain their role in India's Independence Movement.	*Summative Assessment •Short and long answer questions. •Picture-based questions.	*Demonstration using pictures, charts, and biographies.	*Educational videos and documentaries	*Music •Singing patriotic songs. •Learning patriotic poems and slogans.	*Design posters on "Salute Our Heroes", "Unity in Diversity", or "Jai Hind."

No. of Periods: 3	*Identify important freedom fighters such as Mahatma Gandhi, Rani Lakshmibai, Bhagat Singh, Subhas Chandra Bose, Bal Gangadhar Tilak, Jawaharlal Nehru, Sardar Vallabhbhai Patel, Sarojini Naidu, and Mangal Pandey.					
Month: October	*Describe the major contributions of these leaders in simple language. *Appreciate the values of patriotism, courage, sacrifice, unity, leadership, and non-violence.					
15. The Constitution of India	students will be able to understand	*Diagnostic Assessment •Brainstorming: "Why do we need rules?" •Discussion on classroom and school rules.	*Interactive discussion on the importance of rules in daily life.	*Copy of the Preamble (simplified version) *Pictures of Dr. B. R. Ambedkar and the Constituent Assembly	*English •Reading and reciting the simplified Preamble.	*Create a decorative chart of the Fundamental Rights and Fundamental Duties.
Sub topics:	*Define the Constitution of India in simple terms.	*Formative Assessment •Oral questioning.	*Role-play demonstrating respect for rules and helping others.	*Educational videos	*Music •Singing the National Anthem and patriotic songs. •Learning songs promoting unity and harmony.	*Draw and colour the National Flag, National Emblem, and other national symbols.
No. of Periods: 3	*The drafting of the Constitution					
Month: November	*the meaning of preamble * Identify the Fundamental Rights and Fundamental Duties of Indian citizens at an age-appropriate level. *The structure of the Government *Powers of the Government					

16. The United Nations	students will be able to understand	*Diagnostic Assessment •Brainstorming: "Why do countries need to work together?"	*Demonstration using the UN flag, emblem, and world map.	*Pictures of the UN Headquarters, flag, and emblem	*Mathematics •Reading simple charts showing member countries. •Data handling using pictographs.	*Draw and colour the United Nations Flag and UN Emblem.
	*Define the United Nations (UN) and explain why it was established.	*Summative Assessment •Short and long answer questions. •Picture-based questions.	*Audio-visual learning through educational videos.	*Educational videos	*Science •WHO's role in health and disease prevention. •Environmental conservation supported by international organisations.	*Create a collage showing the work of UNICEF, WHO, UNESCO, and FAO.
Sub topics:	*Identify the UN flag and emblem.				*Art •Drawing the UN flag and emblem. •Poster making on peace and unity.	*Make paper flags of different countries and display them in the classroom.
No. of Periods: 3	*Name the major agencies of the United Nations, such as UNICEF, UNESCO, WHO, FAO, and UNESCO, and describe their basic functions in simple language.					
Month: November	*The structure of the United Nations *The work done by the United Nations					

ST. FRANCIS CONVENT CO-ED SCHOOL, PATEL NAGAR, BHOPAL

Annual Curriculum and Pedagogical Plan (2026-2027)

Class : V

Subject : Computer

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary/ Multi-disciplinary	Art Integration or Sports Integration
Chapter-1 Language of Computers Sub-Topics:	Students will be able to: Differentiate between computer languages and software	Concept map on Language of Computers	Explanation Interactive	Sample of concept map	Life skills: Analysis Organization	Info graphic on computer language

1. Language of computers 2. Differences between Compiler and Interpreter No. of Periods: 8 Month: April	Explore popular computer languages and software		Activity: Making of Concept maps		Subject: English/Hindi/Sanskrit	
Chapter-2 Inserting Objects in MS Word 2010 Sub-Topics: 1. Inserting Picture Formatting 2. Inserting Symbols and Characters 3. Inserting Screenshot No. of Periods: 8 Month: June	Students will be able to: Identifies the Windows screen elements and parts of a window Analyses the Resize, Move and Scrollwindows Maximize, Restore, Minimize and Close windows Create Copy, Move, Rename and Delete Files	Peer Assessment (Practical Activity)	Approach: Explanation Demonstration Experiential Interactive Collaborative Activity: Peer assessing during practical in lab.	Peer Assessment (Practical Activity)	Life skills: Creativity Organizing Arranging Communication Management Subject: Art & Craft + Maths	Document making using any 5 features learned in this chapter on the Topic - My Classroom
Chapter-3 Working with Tables in MS Word 2010 Sub-Topics: 1. The ways of Creating a Table 2. The ways of Inserting or Deleting Rows and Columns 3. The ways of Merging and Splitting Table No. of Periods: 8 Month: July	Students will be able to: Way of Creating a Table, The ways to resize the Table The ways of Moving a Table	Peer Assessment (Practical Activity)	Approach: Explanation Demonstration Experiential Activity: Peer assessing during practical in lab.	Peer Assessment (Practical Activity)	Life skills: Creativity Organizing Arranging Communication Management Subject: Art & Craft + Maths	Visit your computer lab and Insert a table and display any 5 states of India and their capitals
Chapter-4	Students will be able to:	Peer Assessment (Practical Activity)	Approach:	Peer Assessment (Practical Activity)	Life skills:	

PowerPoint with More Features	Define MS PowerPoint and Presentation		Explanation		Memorizing skill	You are assigned the charge of co-curricular activities in your school. Design a small PowerPoint presentation on these activities. use your creative sense to design a PPT, also save it by your name
Sub-Topics:			Demonstration		Logical thinking skills	
1. Different Types of Layout	Examine slide show presentation concept and explore the Microsoft Office PowerPoint Environment		Experiential			
2. The way to Add Animation Effect						
3. Steps to run the Slides	Recognize various screen elements of MS PowerPoint		Activity:			
No. of Periods: 8			Make a presentation on the topic 'Independence Day' Collect from internet and make a project file		Subject: Art & Craft + Science	
Month: August	Use different ways to create a new presentation					
Revision						
Month: September						
Chapter- 5	Students will be able to:	Peer Assessment (Practical Activity)	Approach:	Peer Assessment (Practical Activity)	Life skills:	Present a folder organization using computer drive
Files and Folders - Windows 7	Define Files and Folders		Explanation		Managing	
Sub-Topics:	Create and Delete Files and Folders		Demonstration		Organizing	
1. The way to Organize Files and Folders			Experiential		Arranging	
2. The way to create Files and Folders						
3. The way to delete Files and Folders			Activity:			
No. of Periods: 8			Create a Folder by School Name and try to move it in my computer or pendrive		Subject: Art & Craft	
Month: October						
Chapter-6	Students will be able to:	Peer Assessment (Practical Activity)	Approach:	Peer Assessment (Practical Activity)	Life skills:	Chart on Components of Excel Screen
Introduction to MS Excel 2010	Enter and edit data in MS Excel		Explanation		Communication	

Sub-Topics: 1. Way to Create New Workbook 2. Various Components of MS Excel No. of Periods: 8 Month: November	Copy, Move, Sort data in MS Excel Demonstrate to use Relative referencing, Absolute referencing and Mixed referencing Save, Open, Close, Print a workbook		Demonstration Experiential Interactive Collaborative Activity: Peer assessing during practical in lab.		Critical and Analytical thinking Organization Analysis Management Subject: Maths	
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Chapter-7 Algorithm and Flowchart Sub-Topics: 1. Algorithm and Its Features 2. Basic Rules to Draw a Flowchart No. of Periods: 8 Month: December	Students will be able to: Create Algorithm and Flowchart Basic Rules to Draw a Flowchart	Peer Assessment (Practical Activity)	Approach: Explanation Demonstration Experiential Interactive Activity: Peer assessing during practical in lab.	Peer Assessment (Practical Activity)	Life skills: Communication Critical and Analytical thinking Organization Analysis Subject: Art & Craft	Chart on Flowchart and Its Symbols
Chapter-8 Web Browser and Network	Students will be able to: Defines the strong grasp of what the Internet is, and the different ways to access it	Sample of Concept Map	Explanation Demonstration	Sample of Concept Map	Life skills: Observation Skills	Locating a website Open any web browser
Sub-Topics:			Experiential		Logical thinking skills	Type the address of any newspaper website in the address bar, for example www.timesofindia.com
1. Web Browser and Its Different Types	Understand the benefits of the Internet, and several different things it can be used for every day				Analytical Skills	Read any five headlines from it and share it in your class
2. Way to Start Internet Explorer			Activity:		Communication Skill	Click on different links present on the webpage explore different button present on toolbar

No. of Periods: 8	Use microsoft Internet Explore to open any website		Using web browser and Internet connection find out how can you search your school website and explore content from it			
Month: January					Subject: English	

ST. FRANCIS CONVENT CO-ED SCHOOL, PATEL NAGAR, BHOPAL
Annual Curriculum and Pedagogical Plan (2026-2027)

Class : V						
Subject : General Knowledge						
Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary/ Multi-disciplinary	Art Integration or Sports Integration
Unit - 1 My Country Topics: India - My Homeland, Incredible India, Old Cities-New Names, International Airports in India, Hill Stations of India, Women in History, Temples of India, India's Notables, Our Vibrant Festivals	Students will be able to: Identify Old Cities and New Names Students will learn International Airports in India Identify great women from Indian History Students will learn Famous Temples of India	Oral questioning Picture identification Drawing and labeling activity Group discussion Picture Identification	Approach:- Child-centered and interactive Audio-visual aids Real objects Activity:-	Interactive aids Audio-video aids	Observation skills Communication skills Analytical thinking Drawing and labeling skills	Draw and coloring Famous Temples of India Draw and coloring Famous Indian Luminaries
No. of Periods: 8 Month: April			Draw and label diagram of International Airports in India		Subject- EVS English Art	
Unit - 2 My World Topics:	Students will be able to: Identify Countries and Capitals Develop decision-making and problem- solving skills	Oral questioning Peer assessment Matching activity	Approach:- Discussion method Map-based	Interactive aids Real-life situations Hands-on aids	Observation skills Map-based Creative expression skills	Drawing/painting with Great Mountain

World Superlatives, World Heritage, World Famous Monuments, Countries and Capitals, Famous Personalities, Great Mountains, Women of Substance, Who Said It? No. of Periods: 8 Month: June	Students will learn about World Famous Monuments	Picture Identification	Group work Visual method Activity:- Draw and label diagram of Famous Personalities in the world		Social skills Reading skills Subject- SST Art	
Unit - 3 Flora and Fauna Topics: True or False, Incredible Trees, Plant Life, A Birdy Quiz, Amazing Animals, Animal Adaptations, Animal Senses No. of Periods: 8 Month: July Revision Month: Aug/Sep	Students will be able to: Recognize and Identify Incredible Trees Learn about different types of Birds Understand the Amazing Animals in the world	Oral questioning Peer assessment Oral assessment Picture identification Oral activity	Approach:- Oral Written Activity-based assessment Activity:- Draw and label diagram of Animal Senses	Visual aids Audio-video aids Hands-on aids	Observation skills Visual recognition Critical thinking Subject: Science	Chart on Incredible Trees
Unit - 4 Science and Technology Topics:	Students will be able to: Students will learn about Computer Terminology	Oral questioning Written Visual assessment	Approach:- Interactive discussions	Interactive aids Visual aids	Observation skills Communication skills	Make a chart on Parts of Computer
Types of Scientists, Science Quiz, Smart Gadgets, Computer Terminology, Nuclear Power Plants in India, Journey into Space, Our Environment Warriors	Identify the pictures of some modern age smart gadgets		Story-like and relatable		Classification skills	

No. of Periods: 8	Learn about different types of Scientists		Activity:- Complete the crossword puzzle related to computer and Information Technology		Subject- EVS Art Computer	
Unit - 5 Sports & Entertainment Topics:	Students will be able to: Learn about Olympic Games	Oral questioning Role play Group discussion	Approach:- Questioning technique Visual aids	Visual aids Engaging aids Hands-on aids	Observation skills Interpersonal skills	Chart on Yoga Asanas
Olympic Games, ICC Champions Trophy 2025, Sports and Trophies, Extreme Sports, Yoga and Yogasanas, Traditional Games No. of Periods: 8 Month: November	Students will learn about ICC Champions Trophy 2025 Identify the pictures of Extreme Sports	Drawing activity Activity-based	Discussion method Demonstration method Activity:- Draw a diagram of different types Trophies	Real-life situations	Social & communication skills Subject- PE Maths Art	
Unit - 6 Language and Literature Topics: Books and Authors, Abbreviations, Group Proverbs and Words, Idiomatic Expression, Spelling Bee No. of Periods: 8	Students will be able to: Identify some famous authors Learn about group proverbs and Words Identify Idiomatic Expressions	Oral questioning Peer assessment Oral assessment Picture Identification	Approach:- Activity-based and life-oriented Interactive discussions Storytelling method Activity:-	Interactive aids Real-life situations Hands-on aids	Social skills Knowledge skills Environmental skills Subject-	Make a chart on Panchtantra Stories
Month: December			Name the Authors of these famous books (The Jungle Book, The Mahabharat)		English SST	

ST. FRANCIS CONVENT CO-ED SCHOOL, PATEL NAGAR, BHOPAL

Annual Curriculum and Pedagogical Plan (2026-2027)

Class : V

Subject : Moral Science

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary/ Multi-disciplinary	Art Integration or Sports Integration
1. Tackling Fear	Students learn ways to face challenges with courage and self-confidence.	Story retelling, role play, reflection writing.	Story narration, group discussion, real-life sharing.	Short stories, motivational videos, PPT.	Psychology (stress management), Science (fight/flight response).	Role play, poster making "Face your fears."
2. Honesty is the Rarest Wealth!	Students understand the value of honesty in daily life.	Class debate, anecdote writing.	Sharing real-life examples, moral stories.	Storybooks, biographies (e.g., Gandhi).	Social Science (leaders, history), Language (essay writing).	Skit/play on honesty.
3. Forgiving Others	Learners realize importance of forgiveness for peace of mind.	Peer feedback, self-reflection worksheet.	Role play, circle-time activity.	Inspirational videos, parables.	Psychology (empathy), Religious studies (teachings on forgiveness).	Peace-themed drawing, dramatization.
4. Sharing is Caring!	Students practice generosity and collaboration.	Observation, participation in group tasks.	Group activity (sharing items), storytelling.	Everyday materials, short films.	Economics (resources), Social Studies.	Art project on sharing, team games.
5. We are all Equal	Students respect diversity and equality.	Class quiz, poster presentation.	Role play on discrimination, group projects.	Equality quotes, real stories.	Civics (fundamental rights), History.	Collage on "Unity in Diversity."
6. Time is Precious	Learners develop time management skills.	Timetable creation, reflection journals.	Time management games, making schedules.	Clock, planner sheets.	Maths (time), Science (biological clock).	Poster on time, stopwatch game.
7. True Friendship	Students understand loyalty, trust, and respect in friendships.	Peer feedback, story narration.	Group discussion, friendship day activities.	Poems, friendship bands.	Literature (friendship poems), Social Science.	Friendship card-making, drama.
8. Being Positive	Students adopt optimism and positive thinking.	Reflective diary, classroom observation.	Gratitude journal, positive affirmations.	Motivational quotes, videos.	Psychology, Health Education.	Poster-making "Think Positive," yoga.
9. Maintaining Cleanliness	Learners practice hygiene and cleanliness.	Observation, class cleanliness duty chart.	Cleanliness drive, practical demonstration.	Cleaning tools, charts.	Science (health & sanitation), EVS.	Cleanliness poster, slogan writing.
10. Presence of Mind	Students improve alertness and decision-making.	Situational questions, quick-response games.	Puzzle-solving, storytelling.	Brain teasers, riddles.	Maths (logical reasoning), Sports (game tactics).	Quiz competitions, mental math race.
11. Being Modest	Students learn humility and respectfulness.	Anecdote writing, self-reflection.	Role play, story narration.	Biographies, moral stories.	Social Science (leaders), Language (essays).	Drawing on humility, dramatization.
12. Don't Be Selfish	Students develop empathy and cooperative behavior.	Peer feedback, observation.	Group activities, storytelling.	Storybooks, videos.	Civics (community living), Psychology (empathy).	Skit/play on teamwork, collage-making.

ST. FRANCIS CONVENT CO-ED SCHOOL, PATEL NAGAR, BHOPAL

Annual Curriculum and Pedagogical Plan (2026-2027)

Class : V

Subject : English

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary/ Multi-disciplinary	Art Integration or Sports Integration
Chapter 1: The Magic Vessel (p. 7) (Prose / Folk Tale)	1. Understand the theme of honesty, greed, and moral values in folk tales. 2. Enhance reading fluency, pronunciation, and vocabulary related to magic and vessel creation. 3. Identify proper nouns and common nouns in context.	• Reading Comprehension Worksheets • Vocabulary Quiz (Synonyms/Antonyms) • Character Analysis Worksheet • Short Answer Questions	• Storytelling session with visual props (magic pot). • Loud reading with correct intonation and expression. • Guided group discussion on 'Greed leads to downfall'. • Grammar exercise on Nouns.	• English Coursebook (Class V) • Flashcards for new vocabulary • Audio narration of the story • Smartboard	• Value Education & Ethics • Social Studies (Folklore & Culture)	• Art Integration: Clay modeling activity to design and decorate a 'Magic Vessel'.
Chapter 2: Yuuki and the Tsunami (p. 17) (Prose / Story of Courage & Disaster Management)	1. Comprehend the importance of presence of mind, bravery, and community leadership during natural disasters. 2. Learn natural disaster terminology (tsunami, earthquake, evacuation). 3. Understand simple past and past continuous tense usage.	• Story Recall & Sequencing Activity • Grammar Exercises on Tenses • Role-play Assessment • Quiz on Natural Calamities	• Dramatic reading and role-play of Yuuki saving his village. • Audio-visual presentation on coastal natural disasters and tsunami preparedness. • Discussion on emergency preparedness and heroic acts.	• English Coursebook (Class V) • Video clips on tsunami awareness • Disaster preparedness chart	• Environmental Studies (EVS) & Geography (Natural Calamities)	• Art Integration: Poster making on 'Natural Disaster Preparedness and Safety'.
Chapter 3: How the Little Kite Learned to Fly (p. 28) (Poem by Katharine Pyle)	1. Appreciate poetic rhythm, rhyming schemes, and imagery. 2. Understand themes of perseverance, overcoming fear, and building self-confidence. 3. Identify rhyming words and adjectives in the poem.	• Poem Recitation Assessment • Rhyming Words Worksheet • Central Idea Writing • Creative Writing Prompt	• Recitation with actions and proper cadence. • Mind-mapping emotions: fear vs. courage. • Group activity to compose short 4-line rhyming stanzas.	• English Coursebook (Class V) • Audio track of poem recitation • Visual charts of flying kites	• Science (Wind energy & Aerodynamics basics) • Psychology/Moral Science (Self-belief)	• Art & Sports Integration: Kite making craft activity followed by outdoor kite flying activity in school ground.
Chapter 4: Pied Piper of Hamelin (p. 35) (Prose / Legendary Tale)	1. Grasp the moral lesson of keeping promises and honesty. 2. Build narrative comprehension and understand cause-and-effect relationships. 3. Master usage of modal verbs (should, must, can) and sentence structuring.	• Passage-based Comprehension • Cause and Effect Graphic Organizer • Spelling Bee & Dictation • Sentence Transformation Exercises	• Puppetry / Shadow theatre enactment of the Pied Piper story. • Class debate: 'Why it is important to keep your word'. • Worksheet solving on direct and indirect speech / modal verbs.	• English Coursebook (Class V) • Finger puppets / props • Audio story narration	• Social Studies / History (European legends) • Music (Flute melodies)	• Art Integration: Finger puppet craft creation of rats, Pied Piper, and townspeople.

Chapter 5: Tweedledum and Tweedledee (p. 44) (Prose / Classic Fantasy - Lewis Carroll)	1. Enjoy humorous classical English literature and nonsense verse. 2. Enhance creative thinking, dialogue delivery, and comedic expressions. 3. Learn usage of antonyms, homophones, and compound words.	• Dialogue Recitation Test • Homophones & Vocabulary Quiz • Fill in the Blanks Worksheets • Picture Comprehension	• Pair-reading activity where student pairs act as Tweedledum and Tweedledee. • Interactive word games focusing on homophones and tongue twisters. • Creative drawing and character description exercises.	• English Coursebook (Class V) • Illustrations / Character cutout cards • Smartboard presentation	• English Literature & Drama • Value Education (Resolving silly conflicts amicably)	• Drama Integration: Comic dialogue enactment in pairs with expression and gestures.
Chapter 6: The Children's Hour (p. 55) (Poem by Henry Wadsworth Longfellow)	1. Understand family affection, warmth, and nostalgic poetic expressions. 2. Analyze poetic devices (metaphor, simile, personification). 3. Enhance expression of personal thoughts through reflective writing.	• Recitation & Expression Scoring • Poetic Devices Identification • Paragraph Writing on 'My Favorite Family Time' • Oral Q&A	• Choral recitation of the poem. • Group discussion on evening family routines and bonding. • Identifying poetic devices and explaining stanzas in simple words.	• English Coursebook (Class V) • Poet biography chart • Soothing background score for recitation	• Social Science (Family & Relationships) • Value Education	• Art Integration: Designing a family photo frame / greeting card with a personal stanza.
Chapter 7: Oliver Twist Asks for More (p. 62) (Prose / Classic Adaptation - Charles Dickens)	1. Understand historical social conditions of orphans and child labor in Victorian England. 2. Develop empathy, moral awareness, and critical thinking. 3. Learn sentence types (assertive, interrogative, imperative, exclamatory).	• Comprehension Passage Assessment • Sentence Transformation Worksheet • Essay Writing on 'Empathy towards Less Fortunate' • Vocabulary Match	• Guided reading of the abridged scene from Charles Dickens. • Movie clip screening of Oliver Twist (appropriate child-friendly excerpt). • Group discussion on child rights and kindness.	• English Coursebook (Class V) • Video clip of Oliver Twist • Exclamation & Interrogative chart	• History & Civics (Child Rights & Social History) • Value Education	• Art Integration: Creating a comic strip depicting Oliver's story scene.
Chapter 8: Major Sandeep Unnikrishnan (p. 71) (Biographical Sketch / Patriotism) & TEST CORNER - I (p. 80)	1. Pay tribute to national heroes, bravery, selflessness, and patriotic duty. 2. Write biographical sketches using timeline events. 3. Revise chapters 1-8 grammar, comprehension, and vocabulary through Test Corner - I.	• Biographical Sketch Writing • Test Corner - I Evaluation Sheet • General Awareness Quiz on Defense Awards • Oral Presentations	• PPT presentation on 26/11 courage of Major Sandeep Unnikrishnan. • Student presentations on 'My Favorite National Hero'. • Comprehensive revision session for Mid-Term / Test Corner I.	• English Coursebook (Class V) • Documentaries / Heroic profiles • Test Corner I Worksheets	• Social Studies / General Knowledge (Indian Armed Forces & History) • Moral Science	• Art Integration: Designing a patriotic thank-you card for Indian soldiers.

Chapter 9: If I Were a Giant (p. 82) (Poem / Fantasy & Imagination)	1. Explore imaginative and creative fantasy poetry. 2. Master conditional sentences ('If I were... I would...'). 3. Enhance descriptive writing skills using vivid adjectives and hyperboles.	• Poem Recitation Test • Conditional Sentence Worksheets • Creative Essay: 'If I had Superpowers' • Vocabulary Quiz	• Brainstorming activity: 'What would you do if you were 20 feet tall?' • Recitation with dramatization. • Grammar lesson on subjunctive mood / conditional sentences.	• English Coursebook (Class V) • Fantasy illustrations & storyboards • Grammar Worksheets	• Visual Arts & Creative Writing • Mathematics (Measurement & Scale concepts)	• Art Integration: Drawing a giant character standing next to miniature buildings.
Chapter 10: Pandora and the Box (p. 89) (Prose / Greek Mythology)	1. Learn classical Greek mythology and the origin of idioms ('Pandora's Box', 'Hope'). 2. Understand curiosity, consequences of actions, and the importance of Hope. 3. Learn active and passive voice basics.	• Story Sequencing & Summary Writing • Idiom & Phrases Quiz • Grammar Worksheet (Active/Passive) • Short Answer Test	• Storytelling with mystery box prop. • Discussion on how 'Hope' helps overcome troubles in life. • Interactive activity on popular English idioms derived from mythology.	• English Coursebook (Class V) • Decorative 'Mystery Box' prop • Mythological reference charts	• Social Studies (Ancient Greek Mythology & History) • Value Education	• Art Integration: Designing and decorating 'Pandora's Box' with messages of Hope inside.
Chapter 11: Mawlynnong Village- the Cleanest Village in India (p. 99) (Prose / Informative Travelogue)	1. Learn about eco-friendly living, community cleanliness, and Northeast Indian culture. 2. Understand travelogue writing format, facts, and environmental conservation. 3. Learn adverbs and prepositions of place and time.	• Travelogue Reading Comprehension • Preposition & Adverb Worksheets • Cleanliness Pledge Writing • Map Locating Test	• Virtual tour video of Mawlynnong village in Meghalaya. • Classroom campaign: 'Keep Our School Clean' inspired by Mawlynnong. • Exercise on prepositions using physical classroom objects.	• English Coursebook (Class V) • Video clips of Mawlynnong & Meghalaya • Map of India (Northeast region)	• Environmental Studies (EVS - Swachh Bharat & Sanitation) • Geography (Meghalaya)	• Sports & Community Integration: Campus cleanliness drive & making bamboo dustbin craft.
Chapter 12: Don't Give Up (p. 109) (Poem by Phoebe Cary)	1. Learn the value of perseverance, resilience, and learning from failures. 2. Identify poetic meter, rhyming couplets, and metaphors (e.g., young birds learning to fly). 3. Develop positive mindset and self-encouragement.	• Poem Recitation Competition • Motivational Speech Writing • Rhyming Words Quiz • Comprehension Questions	• Choral reciting with enthusiastic cadence. • Story-sharing session: Real-life examples of famous personalities who didn't give up. • Writing personal goals and inspirational slogans.	• English Coursebook (Class V) • Inspirational audio tracks • Slogan writing chart papers	• Moral Science & Life Skills • Sports Science (Perseverance in Athletics)	• Sports Integration: Relay race & athletic challenge highlighting 'Never Giving Up'.
Chapter 13: Louis Pasteur (p. 116) (Biography / Science Pioneer)	1. Understand scientific discoveries (germ theory, pasteurization, rabies vaccine). 2. Learn biography structure, chronology, and scientific vocabulary. 3. Master direct and indirect speech / reporting verbs.	• Passage Comprehension • Chronological Timeline Ordering • Reporting Speech Worksheet • Science Vocabulary Test	• Reading the life journey of Louis Pasteur. • Demonstration: Explaining pasteurization using milk packet labels. • Grammar drills on converting direct sentences into reported speech.	• English Coursebook (Class V) • Video clips on Pasteurization process • Timeline flowcharts	• Science (Biology, Health & Hygiene) • General Knowledge / History	• Art Integration: Flowchart creation depicting Pasteur's scientific milestones.

Chapter 14: The Milkman of India (p. 125) (Biography - Dr. Verghese Kurien)	1. Learn about the White Revolution, Amul cooperative movement, and social entrepreneurship. 2. Understand leadership, teamwork, and rural empowerment. 3. Master conjunctions (and, but, because, although) and compound sentences.	• Case Study Comprehension • Conjunctions Worksheet • Group Presentation on Cooperative Movement • Vocabulary Test	• Video presentation on Amul's journey and Dr. Verghese Kurien. • Group activity: Creating a mock cooperative project among students. • Exercises on joining sentences using appropriate conjunctions.	• English Coursebook (Class V) • Video documentary on White Revolution • Milk product wrappers & charts	• Social Studies & Economics (Cooperatives & Dairy Farming) • EVS	• Art Integration: Designing an advertisement poster for a dairy product.
Chapter 15: My Shadow (p. 133) (Poem by Robert Louis Stevenson)	1. Explore the scientific phenomenon of light and shadows through whimsical poetry. 2. Appreciate poetic imagery, personification, and rhythm. 3. Understand subject-verb agreement and pronouns in context.	• Poem Recitation with Actions • Subject-Verb Agreement Worksheet • Shadow Quiz / Science & Literature Interconnection • Creative Stanza Writing	• Classroom shadow experiment using torch light and hand shapes. • Expressive recitation of R.L. Stevenson's famous poem. • Grammar practice on subject-verb concord.	• English Coursebook (Class V) • Flashlight / Torch for shadow play • R.L. Stevenson illustration charts	• Science (Physics - Light, Opaque objects & Shadow formation) • Dramatic Arts	• Art & Drama Integration: Hand shadow puppetry theatre and drawing shadow silhouettes.