



Manav Sehyog School, Jalandhar

Syllabus 2025-26

Subject- English, Grade-IX		Books: Course Book: Beehive, Moments Grammar & Writing: As per CBSE Guidelines			
Module	Months	No. of Days	Chapters and Topics to be Taught	Learning Objectives	Activity Planned / Integration of Art/SDGs
I	April	18	BEEHIVE: Chapter -The Little Girl, The fun they had, Poem: The Road Not Taken MOMENTS: Chapter-The Lost Child Writing: Descriptive Paragraph Grammar: Modals Reading: Discursive Comprehension	❖ Develop comprehension and critical thinking skills. ❖ Interpret poetic devices and expressions. ❖ Understand use of modals in grammar.	Debate on traditional vs modern education Poem recitation SDG 4 – Quality Education
II	May	25	BEEHIVE: Chapter- The Sound Of Music (Part-I&II) Poem Wind; Rain on the Roof MOMENTS: Chapter - The Adventures of Toto Writing: Story writing Reading: Discursive Comprehension	❖ Explore themes of perseverance and inspiration. ❖ Improve descriptive writing and listening skills	Descriptive paragraph on a favourite musician MCQs and listening worksheet
Periodic Test -I (Based on the Syllabus covered in April)					
June- Summer Break					
III	July	26	BEEHIVE: Chapter -A Truly Beautiful Mind Chapter- The Snake & The Mirror Poem: The Lake Isle of Innisfree MOMENTS: Chapter - Iswaran the Storyteller Writing: Formal letter Grammar: Subject -Verb concord Reading: Case Based Comprehension	❖ Understand personal traits of real-life figures and literary narratives. ❖ Apply subject-verb agreement rules.	Letter to editor on role models Grammar drill sheets

IV	August	23	BEEHIVE: Chapter - My Childhood, Kathmandu Poem- A Legend of the Northland; No Men Are Foreign MOMENTS: Chapter- In The Kingdom of Fools Grammar: Jumbled words, Error correction, Gap filling Reading: Case Based Comprehension	❖ Interpret social and cultural contrasts. ❖ Enhance analytical skills through visual inputs and data	Case-based questions from charted info Poem analysis SDG 16 – Peace & Justice
	September	25	Term-I		
V	October	21	BEEHIVE: Chapter - Reach for the Top (Part - I&II) Poem- On Killing a Tree; A Slumber Did My Spirit Seal MOMENTS: Chapter-The Happy Prince Chapter - The Last Leaf Writing: Analytical Paragraph Grammar: Reported Speech (all types) Reading: Discursive Comprehension	❖ Develop environmental awareness and interpret graphical data. ❖ Use reported speech in various formats	Poster on tree conservation Story mapping activity SDG 13 – Climate Action
VI	November	21	BEEHIVE: Chapter - If I were you MOMENTS: Chapter -A House is Not a Home, The Beggar Writing: Dairy Entry Grammar: Reported Speech (revision) Reading: Case Based Comprehension	❖ Enhance empathy, reflection, and clarity in character dialogues. ❖ Reinforce grammar structures.	Dialogue writing between characters SDG 10 – Reduced Inequalities
VII	December	21	REVISION OF WHOLE SYLLABUS PERIODIC TEST 2	--	--
Periodic Test-2(Based on the Syllabus covered in October)					
	January	24	Final Revisions	-	-
	February	=	Final Examination	-	-

विषय – हिन्दी, कक्षा – नौवीं			पुस्तक: पाठ्यपुस्तक – स्पर्श-1, संचयन -1	व्याकरण – एस.पी. पब्लिकेशन	
माँड्यूल	माह	दिनों की संख्या	पढ़ाए जाने वाले अध्याय	उद्देश्य	गतिविधि
I	अप्रैल	18	पाठ्यपुस्तक स्पर्श – पाठ – 1 दुख का अधिकार (गद्य-खंड) स्पर्श- पाठ – 6 रैदास के पद (काव्य-खंड) व्याकरण शब्द, पद , वाक्य विचार , अनुस्वार, अनुनासिक, संवाद लेखन	❖ पठन कौशल का विकास करना ❖ शब्द भंडार में वृद्धि करना ❖ व्याकरण कांड पर पक्कद मजबूत बनाना ❖ स्वयं उत्तर लिखने की कला विकसित करना ❖ पाठ का सारांश अपने शब्दों में कहना	पाठ दुख का अधिकार के आधार पर अनुस्वार और अनुनासिक युक्त शब्दों को रेखांकित करना। पाठ दुख का अधिकार के आधार पर संवाद लेखन करना दोनों पाठों से जुड़े प्रश्न बैंक बनाना। S.D.G – असमानता को कम करना
II	मई	25	पाठ्यपुस्तक स्पर्श – पाठ – 7 रहीम के दोहे पाठ – 3 अतिथि तुम कब जाओगे व्याकरण उपसर्ग , विराम चिह्न , अनुच्छेद	❖ तथ्यों के आधार पर अच्छा भाषण पढ़ने की कला का विकास करना ❖ पठित पाठ की घटनाओं को अपने दैनिक जीवन के साथ जोड़कर देखना ।	अतिथि देवो भव : विषय पर अपने विचार प्रकट करना । पाठ में से उपसर्ग युक्त शब्द खोजकर कॉपी पर लिखना S.D.G – गुणात्मक शिक्षा का प्रसार करना
आवधिक परीक्षण – I(अप्रैल का पाठ्यक्रम)					
जून- ग्रीष्म अवकाश					
III	जुलाई	26	पाठ्यपुस्तक स्पर्श – पाठ – 8 गीत – अगीत , पाठ – 2 एवरिस्ट मेरी शिखर यात्रा संचयन – पाठ – 4 मेरा निजी पुस्तकालय व्याकरण प्रत्यय, सूचना लेखन, अनौपचारिक पत्र ,	❖ आत्म विश्वास के साथ अपना पक्ष रखने की कला का विकास करना। ❖ जीवन लक्ष्य निर्धारित करते हुए महान लोगों के जीवन से प्रेरणा लेने की कला का विकास करना।	दोनों पाठों से जुड़ी प्रश्न-पत्रिका निर्माण करना और उनके उत्तर कॉपी पर लिखने का अभ्यास करना। मनपसंद खिलाड़ी के जीवन की सचित्र व्याख्या

					S.D.G – पर्यावरण सुरक्षा
IV	अगस्त	23	पाठ्यपुस्तक स्पर्श – पाठ – 9 अग्निपथ (काव्य-खंड) संचयन – पाठ – 2 स्मृति, पाठ – 1 गिल्लू व्याकरण संधि (दीर्घ, गुण, वृद्धि)	❖ लेखन कौशल का विकास करना। ❖ पठित पाठ की घटनाओं को अपने दैनिक साथ जोड़कर देखना। ❖ संघर्ष करने की भावना और आत्मबल विकसित करना।	पाठ गिल्लू और गीत-अगीत से जुड़ा प्रश्न बैंक बनाना। दोनों पाठों में से संधि युक्त शब्दों को खोजकर कॉपी पर लिखना। S.D.G – आर्थिक संपन्नता
	सितंबर	25	अवधि 1		
V	अक्टूबर	21	पाठ्यपुस्तक स्पर्श – पाठ – 4 वैज्ञानिक चेतना संचयन – पाठ – 3 कल्लू कुमार की उनाकोटी व्याकरण संधि (यण संधि + अयादी संधि) सूचना लेखन, ई मेल लेखन	❖ कविता वाचन कला का विकास करना। ❖ रचनात्मकता, तर्कशक्ति और भाषा की परीक्षा विकसित करना। ❖ स्वयं छोटी-छोटी रोचक कहानियाँ लिखने प्रेरित करना।	दोनों पाठों से जुड़ा प्रश्न बैंक बनाना। रमन के जीवन की सचित्र व्याख्या S.D.G – उत्तम रखरखाव
VI	नवंबर	21	लघु कथा लेखन + पुनरावृत्ति (सम्पूर्ण पाठ्यक्रम)	❖ लेखन कौशल का विकास करना ❖ बौद्धिक कौशल का विकास करना	
VII	दिसम्बर	21	पुनरावृत्ति		
आवधिक परीक्षण II- (अक्टूबर का पाठ्यक्रम)					
	जनवरी	24	पुरावृत्ति		
	फरवरी	-	पुनरावृत्ति + वार्षिक परीक्षा		

ਵਿਸ਼ਾ ; ਪੰਜਾਬੀ		ਜਮਾਤ ਨੌਵੀ	ਨਿਰਧਾਰਤ ਪੁਸਤਕਾਂ: ਸਾਹਿਤ ਮਾਲਾ ,ਵੰਨਗੀ : ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ (ਮੁਹਾਲੀ)		
ਦੁਲਦ	ਮਹੀਨਾ	ਨਿਰਧਾਰਤ ਦਿਨ	ਪਾਠ ਦਾ ਨਾਮ /ਵਿਸ਼ਾ	ਸਿੱਖਣ - ਉਦੇਸ਼	ਵਿਸ਼ਾ ਮਾਹਰ ਗਤੀਵਿਧੀ / ਟਿਕਾਊ ਟੀਚੇ
I	ਅਪਰੈਲ	18	1.ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ (ਧਨੀ ਰਾਮ ਚਾੜ੍ਹਕ) 2.ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀ ਆਉਂਦੀਆਂ (ਲੇਖ) ਸ਼ਬਦ ਸ਼ੁੱਧੀ (ਵਾਕ ਰੂਪ ਵਿੱਚ) 3.ਬੱਸ ਕਡੰਕਟਰ(ਕਹਾਣੀ) ਨਿੱਜੀ ਪੱਤਰ	1.ਵਿਦਿਆਰਥੀ ਮੌਖਿਕ ਕੌਸ਼ਲ ਦਾ ਵਿਕਾਸ ਕਰਨ ਦੇ ਸਮਰੱਥ ਹੋਣਗੇ । 2. ਵਿਦਿਆਰਥੀਆਂ ਪੁਰਾਤਨ ਵਿਰਸੇ ਨਾਲ ਜੁੜ ਕੇ ਕਦਰਾਂ ਕੀਮਤਾਂ ਨੂੰ ਅਪਣਾਉਣਗੇ । 3) ਲਿਖਤ ਕੌਸ਼ਲ ਦਾ ਵਿਕਾਸ ਕਰਨ ਦੇ ਸਮਰੱਥ ਹੋਣਗੇ ।	1.ਵਿਦਿਆਰਥੀ ਦੇਸੀ ਮਹੀਨਿਆਂ ਦੇ ਨਾਂ ਲਿਖਣਗੇ। 2.ਛੋਟੀਆਂ -ਛੋਟੀਆਂ ਖੁਸ਼ੀਆਂ ਨੂੰ ਅਸੀਂ ਕਿਵੇਂ ਮਨਾ ਸਕਦੇ ਹਾਂ।(ਵਿਦਿਆਰਥੀਆਂ ਨਾਲ ਚਰਚਾ ਕੀਤੀ ਜਾਵੇਗੀ।ਸਕੂਲ ਵਿੱਚ ਅਸੀਂ ਹਰ ਇੱਕ ਤਿਉਹਾਰ ਕਿਉਂ ਮਨਾਉਂਦੇ ਹਾਂ। (ਵਿਸਾਖੀ ਦੀ ਮਹੱਤਤਾ) ਵਿਸ਼ਾ ਹਰ ਹਫ਼ਤੇ ਕਿਸੇ ਖਾਸ ਦਿਵਸ ਨਾਲ ਸ਼ਬਦਾਵਲੀ (ਖੱਬੇ ਸਫੇ)
II	ਮਈ	25	4.ਭਾਈ ਵੀਰ ਸਿੰਘ ਜੀ (ਸਮਾਂ) ,5.ਜਨਮ ਦਿਨ,(ਕਹਾਣੀ) 6.ਫਿਰੋਜ਼ਦੀਨ ਸ਼ਰਫ਼ (ਮੈਂ ਪੰਜਾਬੀ ਪੰਜਾਬ ਦਾ ਰਹਿਣ ਵਾਲਾ) ,ਮੁਹਾਵਰੇ (ਓ-ਅ) ਪੀ. ਟੀ. ਪਰੀਖਿਆ 1 : 1.ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ (ਧਨੀ ਰਾਮ ਚਾੜ੍ਹਕ) 2.ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀ ਆਉਂਦੀਆਂ (ਲੇਖ) ਸ਼ਬਦ ਸ਼ੁੱਧੀ (ਵਾਕ ਰੂਪ ਵਿੱਚ) , ਨਿੱਜੀ ਪੱਤਰ	5) ਤੁਕਬੰਦੀ ਦਾ ਵਿਕਾਸ ਦਾ ਵਿਕਾਸ ਹੋਵੇਗਾ । 6) ਸਮੇਂ ਦੀ ਮਹੱਤਤਾ ਤੋਂ ਜਾਣੂ ਹੋਣਾ । 7) ਮਾਂ ਬੋਲੀ ਦੀ ਮਹੱਤਤਾ ਅਤੇ ਸਦੀ ਸੰਭਾਲ ਪ੍ਰਤੀ ਪ੍ਰੇਰਤ ਕਰਨਾ	ਤੁਸੀ ਸਵੇਰੇ ਕਿੰਨੇ ਵਜੇ ਉਠਦੇ ਹੋ ਤੇ ਸਾਰੇ ਦਿਨ ਵਿੱਚ ਕੰਮ ਕਰਨ ਦੀ ਕੀ ਸਮਾਂ ਸਾਰਣੀ ਹੈ। ਸੂਚੀ ਤਿਆਰ ਕਰੋ ਸਮੂਹ ਚਰਚਾ ਰਾਹੀ ਪੱਛਮ ਦੀ ਦੌੜ ਵਿੱਚ ਗਰੀਬਾਂ ਦੀਆਂ ਸੱਧਰਾਂ ਕਿਓਂ ਮੁੱਕ ਰਹੀਆਂ ਹਨ। ਇੱਕ ਹੋਣਹਾਰ ਵਿਦਿਆਰਥੀ ਨੂੰ ਸਾਰੇ ਕਿਓਂ ਪਿਆਰ ਕਰਦੇ ਹਨ? ਕਾਵਿ ਦੇ ਕਿੰਨੇ ਰੂਪ ਹਨ ਤੇ ਕਿਹੜੇ?

					ਵਿਦਿਆਰਥੀ ਅਖਾਣ ਤੇ ਮੁਹਾਵਰੇ (ਓ-ਹ) ਤੱਕ ਸਰੀਰਿਕ ਅੰਗਾਂ ਦੇ ਫਲੈਸ਼ ਕਾਰਡ ਰਾਹੀਂ ਦਰਸਾਉਣਗੇ
June- Summer Break					
III	ਜੁਲਾਈ	26	7.ਮਨੋਧਾਰੀ (ਇਕਾਂਗੀ) 8.ਵਹਿਮੀ ਤਾਇਆ (ਲੇਖ) , ਵਿਸਮਿਕ (ਭੇਦਾਂ ਦੀ ਪਰਿਭਾਸ਼ਾ ਸਮੇਤ) ਦਫ਼ਤਰੀ ਪੱਤਰ ਜਾਣ-ਪਛਾਣ , ਤਸਵੀਰ ਵਿਵਰਣ	ਸੰਵਾਦ ਕਲਾ ਦਾ ਵਿਕਾਸ ਕਰਨਾ ਅਤੇ ਉਚਾਰਨ ਵਿੱਚ ਮੁਹਾਰਤ ਦੇਣੀ ਦਫ਼ਤਰੀ ਸ਼ਬਦਾਵਲੀ ਦਾ ਭੰਡਾਰ ਵਿਕਸਤ ਕਰਨਾ ।	ਵੱਖ ਵੱਖ ਵਹਿਮਾਂ ਦੀ ਸੂਚੀ ਤਿਆਰ ਕਰੋ । ਵਿਸਮਕ ਦੇ ਵੱਖ ਵੱਖ ਭਾਵਾਂ ਦਾ ਪ੍ਰਗਟਾਵਾ ਕਰਦੇ ਹੋਏ ਵਿਸਮਕ ਚਿੰਨ੍ਹ ਤਿਆਰ ਕਰੋ
IV	ਅਗਸਤ	23	ਤਸਵੀਰ ਵਿਵਰਣ, ,ਨਿੱਜੀ-ਪੱਤਰ ਦੁਹਰਾਈ ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ ਲੇਖ (ਵਿਚਾਰ - ਪ੍ਰਧਾਨ) ਅਣਡਿੱਠੀ ਕਵਿਤਾ ਅਸ਼ੁੱਧ ਸ਼ਬਦਾਂ ਨੂੰ ਸ਼ੁੱਧ ਕਰਨ ਦੇ ਤਰੀਕੇ , ਮੁਹਾਵਰੇ (ਏ-ਹ) ,ਵਿਸਮਿਕ,ਅਸ਼ੁੱਧ ਵਾਕ	ਦਫ਼ਤਰੀ ਸ਼ਬਦਾਵਲੀ ਦਾ ਭੰਡਾਰ ਵਿਕਸਤ ਕਰਨਾ ਅਤੇ ਕਾਰ ਵਿਹਾਰ ਦੇ ਲਈ ਵਰਤੋਂ ਵਿੱਚ ਲਿਆਉਣ ਦੇ ਲਈ ਪ੍ਰੇਰਤ ਕਰਨਾ ।	ਵਿਦਿਆਰਥੀ ਅਣਡਿੱਠੀ ਕਵਿਤਾ ਧਿਆਨ ਨਾਲ ਪੜ੍ਹ ਕੇ ਉਸ ਦੀ ਵਿਆਖਿਆ ਕਰਕੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਸਹੀ ਉੱਤਰ ਬਣਾ ਕੇ ਲਿਖਣਗੇ। ਵਿਆਕਰਣ ਦੀ ਲੋੜ ਕਿਉਂ ਪਈ। ਜਦੋਂ ਅਸੀਂ ਲਿਖਦੇ ਹਾਂ ਤੇ ਗਲਤੀਆਂ ਕਿਉਂ ਕੱਡੀਆਂ ਜਾਂਦੀਆਂ ਹਨ? ਇਸ ਬਾਰੇ ਚਰਚਾ ਕੀਤੀ ਜਾਵੇਗੀ
	ਸਤੰਬਰ		ਪਹਿਲੀ ਇਕਾਈ		
V	ਅਕਤੂਬਰ	21	9.ਮਾਤਾ ਗੁਜਰੀ ਜੀ (ਨੰਦ ਲਾਲ ਨੂਰਪੁਰੀ) ਮੁਹਾਵਰੇ (ਓ-ਹ) 10.ਬੇਬੇ ਜੀ (ਲੇਖ) 11.ਸਿਰਜਣਾ (ਇਕਾਂਗੀ) ,ਵਿਰੋਧੀ ਸ਼ਬਦ	ਸਮਾਜਕ ਕਦਰਾਂ ਕੀਮਤਾਂ ਦਾ ਵਿਕਾਸ ਕਰਨਾ ਫਾਤਰ_ਸਾਰੀ ਓਤੇ ਉਚਾਰਨ ਢੰਗ ਵਿੱਚ ਮੁਹਾਰਤ ਹਾਸਲ ਕਰਨੀ ।	ਵਿਦਿਆਰਥੀ ਦਸਾਂ ਗੁਰੂਆਂ ਦੇ ਨਾਂ ਜੁਬਾਨੀ ਦੱਸਣਗੇ। ਦਸਵੇਂ ਗੁਰੂ ਜੀ ਦੀ ਮਾਤਾ ਜੀ ਤੇ ਪਿਤਾ ਜੀ ਦਾ ਨਾਂ ਦੱਸੋ ਅਤੇ ਪਰਿਵਾਰਕ ਮੈਂਬਰਾਂ ਦੀ ਸੂਚੀ ਤਿਆਰ ਕਰੋ

					ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਦੇ ਪੁੱਤਰਾਂ ਦੇ ਨਾਂ ਦੱਸੋ।
VI	ਨਵੰਬਰ	20	12.ਨਵੀਂ ਪੁਰਾਣੀ ਤਹਿਜੀਬ (ਕਾਵਿ ਰਚਨਾ 13.ਸਾਂਝੀ ਕੰਧ (ਕਹਾਣੀ) 14.ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ ਦੁਹਰਾਈ ਵਿਸਮਿਕ,ਲਿੰਗ,ਮੁਹਾਵਰੇ ਵਿਰੋਧੀ ਸ਼ਬਦ	ਪੁਰਾਤਨ ਸੱਭਿਅਤਾ ਤੋਂ ਜਾਣੂ ਹੋ ਕੇ ਹਨਾਂ ਨੂੰ ਅਗਾਂਹ ਦੀਆ ਪੀੜੀਆ ਦੇ ਲਈ ਸੁਰੱਖਿਅਤ ਰੱਖਣਾ । ਸਫਰਨਾਮਾ ਸਾਹਿਤ ਰੂਪ ਨੂੰ ਲਿਖਣ ਦੀ ਵਿਧੀ ਨੂੰ ਜਾਨਣਾ	ਵਿਦਿਆਰਥੀ ਅੱਜਕੱਲ ਦੇ ਸਮੇਂ ਵਿੱਚ ਬਾਹਰਲੇ ਦੇਸ਼ਾਂ ਵੱਲ ਕਿਉਂ ਜਾ ਰਹੇ ਹਨ? ਪੱਛਮੀ ਸੱਭਿਅਤਾ ਨੇ ਸਾਡਾ ਰਹਿਣ-ਸਹਿਣ ਵਿਗਾੜ ਦਿੱਤਾ ਹੈ।ਕੀ ਤੁਸੀਂ ਇਸ ਨਾਲ ਸਹਿਮਤ ਹੋ ਕੀ ਨਹੀਂ? (ਪੜ੍ਹਨ,ਸੁਣਨ ਕਿਰਿਆ)
VII	ਦਸੰਬਰ	21	ਪੀ. ਟੀ. ਪਰੀਖਿਆ 2 : .ਮਾਤਾ ਗੁਜਰੀ ਜੀ (ਨੰਦ ਲਾਲ ਨੂਰਪੁਰੀ) ਮੁਹਾਵਰੇ (ਓ-ਹ) 10.ਬੇਬੇ ਜੀ (ਲੇਖ), ਦਫ਼ਤਰੀ ਪੱਤਰ		
	ਜਨਵਰੀ	24	ਦੁਹਰਾਈ		
	ਫਰਵਰੀ	-	ਦੁਹਰਾਈ + ਫਰਵਰੀ ਸਲਾਨਾ ਪਰੀਖਿਆ		

Subject- Maths, Grade- IX					Book: N.C.E.R.T. Maths Book
Module	Months	No. of Days	Chapters and Topics to be Taught	Learning Objectives	Activity Planned / Integration of Art/SDGs
I	April	18	Ch-1 Number System Ch-2 Polynomials.	❖ Understand rational and irrational numbers. ❖ Perform operations on real numbers. ❖ Classify polynomials based on degree and terms. Factorize polynomials using identities.	- Activity: Represent $\sqrt{2}$ on the number line. - Group discussion: Properties of real numbers. - Worksheet: Factorization of polynomials.
II	May	25	Ch-3 Coordinate Geometry Ch-4 Linear equations in two variables	❖ Plot points on the Cartesian plane. ❖ Calculate distances between points. ❖ Solve linear equations graphically and algebraically.	- Activity: Plotting shapes using coordinates. - using graphs for real-world problems. - Real-life problem-solving: Budget planning using equations.
Periodic Test -I (Based on the Syllabus covered in April)					
June- Summer Break					
III	July	26	Ch-6 Lines and Angles Ch-10 Surface areas & Volumes	❖ Prove properties of parallel lines and transversals. ❖ Verify the angle sum property of triangles. ❖ Calculate surface areas and volumes of cubes, cuboids, cylinders, etc.	-Activity: Measuring angles using protractors. - Practical: Measure dimensions of classroom objects.
IV	August	23	Ch-11 Herons Formulae Chapter- 12 Statistics	❖ Find the area of triangles using Heron's formula.	- Activity: Calculate the area of a school garden.

				❖ Apply the formula to quadrilaterals. ❖ Organize data into frequency distributions.	- Survey: Collect and analyse class height/weight data
	September	25		Term-I	
V	October	21	Ch-5 Introduction to Euclids Geometry Ch-7 Triangles	❖ Understand Euclid's axioms and postulates. ❖ Prove congruence of triangles (SSS, SAS, ASA, RHS).	- Activity: Construct geometric figures using axioms. - Practical: Use cut-outs to demonstrate congruence.
VI	November	21	Ch-8 Quadrilaterals Ch-9 Circles	❖ Verify properties of parallelograms and special quadrilaterals. ❖ Prove theorems related to chords, arcs, and angles.	- Activity: Construct quadrilaterals with given properties. - Art integration: Design patterns using circles.
VII	December	21	Revision		
Periodic Test-2(Based on the Syllabus covered in October)					
	January	24	Revision		
	February	Revision + Final Examination			

Subject- Science, Grade- IX			Book: N.C.E.R.T.		
Module	Months	No. of Days	Chapters and Topics to be Taught	Learning Objectives	Activity Planned / Integration of Art/SDGs
I	April	18	(BIOLOGY) Chapter -5- The Fundamental Unit of Life (up to cell organelles)	❖ Define and identify basic components of a cell (cell membrane, nucleus, cytoplasm)	Observe onion peel and human cheek cells under microscope Prepare slide and identify nucleus, cytoplasm, cell membrane
			(CHEMISTRY) Chapter – 1 Matter in Our Surroundings (up to Sublimation)	❖ Understand physical nature of matter ❖ Differentiate between solid, liquid, and gas ❖ Conversion of temperature from one scale to another ❖ Learn about melting, boiling and sublimation	To record the temperature at different time intervals and convert them into other scale To show the process of sublimation to the students in chemistry lab using camphor
			(PHYSICS) Chapter –7 Motion – up to Distance – time & Velocity – time graphs	❖ Differentiate between distance and displacement. ❖ Define speed, velocity, and acceleration. ❖ Interpret motion graphs.	Calculation of distance and displacement with the help of measuring tape
II	May	25	(BIOLOGY) Chapter-5 The Fundamental Unit of Life (after cell organelles)	❖ Enlist various functions of cell organelles	Draw and label plant and animal cells
			(CHEMISTRY) Chapter-1 Matter in Our Surroundings (after Sublimation)	❖ Know the concept of evaporation and factors affecting evaporation ❖ Learn the process of condensation ❖ Understand effect of temperature and pressure on different states of matter	Demonstrate the process of diffusion using potassium permanganate and water Perform the process of evaporation by keeping beaker containing water at sunlight
			(PHYSICS) Chapter –7 (Motion – after Distance – time & Velocity – time graphs)	❖ Apply equations of motion to solve numerical problems.	Draw distance, time and velocity time graph on graph paper

				❖ Explain uniform circular motion with real-life examples.	
Periodic Test -I (Based on the Syllabus covered in April)					
June- Summer Break					
III	July	26	(BIOLOGY) Chapter-6 Tissues (up to plant tissues)	❖ Differentiate between plant and animal tissues ❖ Classify plant tissues – meristematic & permanent	Identify tissues using permanent slides Observe muscle fibers and parenchyma cells
			(CHEMISTRY) Chapter -2 Is Matter Around Us Pure (up to Suspension)	❖ Identification of Homogeneous and Heterogeneous mixtures ❖ Differentiate between true solution, colloids and suspension ❖ Understand the concept of saturated and unsaturated solutions	To prepare Homogeneous and Heterogeneous solutions To prepare of true solution, suspension & colloidal solution and differentiate between them on the basis of Transparency & Stability
			(PHYSICS) Chapter- 8 Force and laws of motion	❖ Define force and identify different types (balanced and unbalanced forces). ❖ State and explain Newton's three laws of motion with examples. ❖ Understand the concept of inertia and its relation to mass. ❖ Apply Newton's second law to relate force, mass, and acceleration ($F = ma$). ❖ Define momentum and explain the law of conservation of momentum. ❖ Analyse real-life situations and phenomena using Newton's laws of motion. ❖ Solve numerical problems based on force, mass, acceleration, and momentum.	Use of coin, cardboard and glass to show inertia Use of balloon to show Newton's third law
IV	August	23	(BIOLOGY)(Contd.) Chapter-6 Tissues (Animal tissue)	❖ Identify types of animal tissues – epithelial, connective, muscular, nervous	Chart work: comparison of animal and plant tissues Showing temporary mount of muscle fibre slides

			(CHEMISTRY) Chapter -2 Is Matter Around Us Pure (after Suspension)	❖ Classify the given changes into Physical or Chemical change ❖ Differentiate between element, compound and mixture ❖ Identify examples of different types of colloidal solutions from daily life	Demonstrate the process of filtration to the students in Chemistry lab Power point presentation on Physical and Chemical changes shown to students
			(PHYSICS) Chapter -9 Gravitation	❖ Define gravitation and explain Newton's Universal Law of Gravitation. ❖ Identify and explain the factors affecting gravitational force (mass and distance). ❖ Understand the concept of free fall and acceleration due to gravity (g). ❖ Understand the concept of thrust and pressure; relate pressure with area. ❖ Explain pressure in fluids and the reason for liquid pressure increasing with depth. ❖ State and explain Archimedes' Principle and its applications in daily life.	Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder Establishing the relation between the loss in weight of a solid when fully immersed in Tap water, strongly salty water
	September	25	Term-I		
V	October	21	(BIOLOGY) Chapter-12 Improvement in food resources (up to animal husbandry)	❖ Understand the Importance of Food Resources: ❖ Explain why food production needs to be improved to meet the needs of a growing population. ❖ Identify Major Components of Food Resources: ❖ List and describe various sources of food — crops, livestock, poultry, and fish. ❖ Describe Crop Variety Improvement: ❖ Differentiate Between Crop Types: ❖ Understand the role of manure and fertilizers in soil fertility.	Prepare a chart showing major Kharif and Rabi crops with their sowing and harvesting times
			(CHEMISTRY) Chapter -3 Atoms and Molecules	❖ Understand laws of chemical combination ❖ Learn Dalton's atomic theory ❖ Know the definitions of atoms and molecules ❖ Calculations of molecular masses	Flash cards for different elements and their symbols Prepare diagram showing filling of

				❖ Writing the chemical formula	electrons in different shells for first twenty atoms of the elements
			(PHYSICS) Chapter-10 Work and energy	❖ Explain work and its units. ❖ Compare various types of work. ❖ Define energy and its units. ❖ Derive expression for kinetic energy and potential energy. ❖ Describe the relation between momentum and kinetic energy. ❖ Draw mind map for energy transformation ❖ Explains processes and phenomena, such as conservation laws, ❖ Calculates using the data given, such as, work, energy and power	To calculate kinetic energy using wooden block, stopper and weighing pan Mind map for conversion energies from one form to other
VI	November	21	(BIOLOGY) Chapter -12 Improvement in food resources (after animal husbandry) Chapter – Why do we fall ill (for formative assessment only)	❖ Describe the role of livestock in food resources (dairy, poultry, fishery, apiculture). ❖ Understand the care and management of farm animals for better productivity	Popular Indigenous Breeds of India Students research and present about 1–2 indigenous breeds of cows, buffaloes, poultry, or goats (e.g., Gir, Murrah, Kadaknath).
			(CHEMISTRY) Chapter-4 Structure of Atom	❖ Understand discovery of electron, proton, neutron ❖ Study different atomic models (Thomson, Rutherford and Bohr) ❖ Learn atomic number, mass number, isotopes and isobars ❖ Solve numerical related to atomic number and mass number	To demonstrate the Thomson's Model to the students with the help of water mill. Draw diagrams of Rutherford's alpha particle scattering experiment
			(PHYSICS) Chapter-11 Sound	❖ Relates processes and phenomena with causes and effects production of sound with vibrations of source, ❖ Calculates using the data given, such as, frequency	Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring)

				and speed of sound. ❖ Applies scientific concepts in daily life and solving problems, such as covers walls of large rooms with sound absorbent material	Verification of the Laws of reflection of sound
VII	December	21	Revision		
Periodic Test-2(Based on the Syllabus covered in October)					
	January	24	Final Revision		
	February	-	Final Examination		



Subject- Social Science, Grade- IX		Book: <u>Pol Science</u>: - Democratic Politics, <u>Geography</u> – Contemporary India -1, <u>History- India And Contemporary world 1</u>, <u>Economics</u>			
Module	Months	No. of Days	Chapters and Topics to be Taught	Learning Objectives	Activity Planned / Integration of Art/SDGs
I	April	18	(Eco) Chapter 1: The Story of Village Palampur	❖ Enlist the requirements of production and comprehend the interdependence of these requirements. ❖ Correlate farming and non-farming activities to economic growth. ❖ Comprehend how the significance of conditions of farming and the factors of production impact economic development.	Poster making on Government Schemes/ Farming and Non farming activities SDG - Reduce Inequalities
			(Pol. Sci) Chapter 1: What is Democracy? Why Democracy?	❖ Examine the concept of structural components of Democracy and its forms/ features. ❖ Compare and Contrast working of democracies of India and North Korea and infer on them. ❖ differences and significance in each country. ❖ Analyse and infer on the different historical processes and forces that have contributed for the promotion of democracy.	Constitution Corner Activity- Create a classroom corner with the Preamble, Fundamental Rights, Election maps, Photos of democratic movements SDG - Institutions and Justice
			(GEO) Chapter 1: India size and location	❖ Examine how the location of an area impacts its climate and time with reference to longitude and latitude. ❖ Explore and analyses the trading and cultural relationships of India with its neighbouring countries. ❖ Evaluate the situation & reasons that made 82.5E* longitude as Time meridian of India.	Map Activity- India – States and Capitals Tropic of Cancer, Standard Meridian (Location and Labelling) Neighbouring Countries

II	May	25	(History) Chapter 1: The French Revolution	❖ Infer how the French Revolution had an impact on the European countries in the making of nation states in Europe and elsewhere. ❖ Illustrate that, the quest for imperialism triggered the First World War. ❖ Examine various sources to address imbalances that may lead to revolutions	Create a Revolutionary Newspaper- Students create a newspaper that reports on the key events of French Revolution such as the storming of the Bastille, Declaration of the Rights of Man, Reign of Terror. Highlights- Articles, headings, cartoons.
			(Eco) Chapter 2: People as Resource	❖ Evaluate the reasons that contribute to the quality of population. ❖ Observe different government schemes and see their effect on the people there.	SDG - Quality Education Collage making- Topic - Human Resources SDG - Decent Work
			(Geo) Chapter 2: Physical Features of India	❖ Justify how the Physical Features of India influences the livelihoods, culture, and the biodiversity of the region. ❖ Examine the geological process that played a crucial role in the formation of diverse physical features in India. ❖ Analyze the conditions and relationships of the people living in different physio-graphic areas.	Model Making- Students will be divided into groups and prepare models- The Himalayas, Northern plains, Plateau, India desert, Coastal Plains etc.
Periodic Test -I (Based on the Syllabus covered in April)					
June- Summer Break					
III	July	26	(History) Chapter 2: Socialism in Europe and the Russian Revolution	❖ Compare the situations that led to the rise of Russian and French Revolutions. ❖ Examine the situations that led to the establishment of Lenin’s communism and Stalin’s collectivization. ❖ Analyse the role played by the varied philosophers and leaders that shaped the revolution.	Map Activity- Locate countries of First World War: Central Powers: Germany, Austria-Hungary, Turkey (Ottoman Empire). Allied Powers – France, England, Russia and USA

			(Geo) Chapter 3: Drainage	❖ Examine the information about different lakes and infer on their contribution to Indian ecology. ❖ Present creative solutions to overcome the water pollution and also to increase the contribution of water bodies to the Indian economy. ❖ Identify the river systems of the country and explain the role of rivers in human society	Map Lab: ‘Trace the lifelines’ The Himalayan River Systems – Indus, Ganges & Sutlej, The Peninsular Rivers –The Narmada, The Tapti, The Kaveri, The Krishna, The Godavari, The Mahanadi, Lakes – Wular, Pulicat, Sambar, Chilika
			(Pol. Sci) Chapter2: Constitutional design	❖ Discuss and describe the situation that led to creation of Indian Constitution. ❖ Enumerate the essential features that need to be kept in mind while drafting a constitution. ❖ Comprehend the roles and responsibilities as citizens of India.	Gallery Walk- Making of Constitution
			(History) Chapter 3: Nazism and the Rise of Hitler	❖ Analyse the role of “Treaty of Versailles” in the rise of Hitler to power. ❖ Analyse the genocidal war waged against the “undesirables” by Hitler. ❖ Compare and contrast the characteristics of Hitler and Gandhi	Outline Political Map of World. Locate countries of Second World War Axis: Powers – Germany, Italy, Japan Allied Powers – UK, France, Former USSR, USA
IV	August	23	(Pol. Sci.) Chapter 3: Electoral Politics	❖ Analyse the implications of power of vote and power of recall. ❖ Summarise the essential features of the Indian Electoral system. ❖ Examine the rationale for adopting the present Indian Electoral System	Mock Election Activity to elect Class Representative, Discipline Incharge, Notebook Incharge and students will Create a voter ID card for voting. SDG -Justice and strong Institutions

			(Eco.) Chapter 3: Poverty as a Challenge	❖ Comprehend the reasons for poverty in the rural and urban areas. ❖ Evaluate the efficacy of the government to eradicate poverty. ❖ Correlate the link between education and poverty.	Poster making- Themes- 'Education vs Poverty' 'Hunger Free World' 'Skill Development for all'
	September	25	Term-I		
V	October	21	(Geo.) Chapter 4: Climate	❖ Analyse and infer the effect of monsoon winds on rainfall of the Indian subcontinent. ❖ Analyse the temperatures between plateau region, Himalayan region, desert region and coastal region. ❖ Enumerate and summarise the reasons for the wide difference between temperatures at different geographical locations of India.	Climate Diary- A week of Weather- Highlights (Temperature day and Night, Humidity, Rainfall, wind Condition of once region) Comparison of collected data with other three regions/states. SDG (Climate Action)
			(Eco.) Chapter 4: Food Security in India.	❖ Comprehend various aspects of food security that will ensure continuity of supply ❖ Enumerate the different features of PDS that directly address FSI. ❖ Analyse causes and effect of famines in food security during pre and post independent India.	Food Security news Board- Set up a classroom news board with student-curated articles, headings and visuals- Food inflation, Crop failure, Global Hunger Index, Government policies. SDG (Responsible consumption and Production)
			(His.) Chapter 5: Pastoralist in modern world	❖ Examine the situations that have created nomadic societies highlighting the key factors played by the climatic conditions and topography. ❖ Analyse varying patterns of developments within pastoral societies in different places in India. ❖ Comprehend the impact of colonialism on Pastoralists in India and Africa.	Comparative study: India Vs Africa: Create a comparison activity of- Types of Animals, Seasonal movement pattern, Colonial Impact, Present challenges with Pictorial presentation

VI	November	21	(Geo) Chapter 6: Population	❖ Analyse and infer the reasons behind the uneven distribution of population in India with specific reference to UP & Rajasthan and Mizoram and Karnataka ❖ Enlist the factors that affect the population density	Population Pyramid Analysis- Students will be guided to prepare India's Population Pyramid and that of a developed country (Japan, Germany) Highlights- Birth Rates, Life expectancy, Dependence ratio.
			(Pol. Sci.) Chapter 4: Working of Institutions	❖ Examine the roles, responsibilities, and inter-dependency of all the 3 organs of the Government. ❖ Appreciate the parliamentary system of executive's accountability to the legislature. ❖ Summarise and evaluate the rule of law in India.	Flowchart activity: How a bill becomes a law? Students design colourful flashcards of different steps involved in passing a bill and in two groups discussion held in class.
			(Pol. Sci.) Chapter 5: Democratic Rights	❖ Summarise the importance of fundamental rights and duties in the light of the nation's glory. ❖ Analyse and recognise the role of a responsible citizen while performing their prescribed duties versus claiming rights	Gallery Walk- Highlight the different Democratic Rights with pictures
VII	December	21	Revision		
			Periodic Test-2(Based on the Syllabus covered in October)		
	January	24	Revision		
	February		Final Examination		