

BIRLA SCHOOL, PILANI (RW)

Summer Vacation Home assignment session 2026-27 for classes X

ENGLISH	<p>1 Art Integrated Project (Rajasthan and Nagaland) As per CBSE Art Integration</p> <p>Theme- “ Cultural Connection through Language”</p> <p>Compare Rajasthan with its pairing state Nagaland under the following headings-</p> <p>1 Art forms -Dance and music</p> <p>2 Paintings eg (Rajasthan – Mandana of Rajasthan and art form of Nagaland)</p> <p>3. Different vocations of both the states</p> <p>4. Write an article on the art integrated project made by you in 150 words and also prepare a short video of 2 mts sharing your experience in preparing the project and save it in your official school mail ID.</p>
HINDI	<p>निर्देश:- दिए गए प्रश्नों को हिंदी अभ्यास पुस्तिका (कॉपी) में हल कीजिए।</p> <p>प्रश्न-1 'कृत्रिम बुद्धिमत्ता (आर्टिफिशियल इंटेलिजेंस) का दौर' विषय पर अनुच्छेद लिखिए। (शब्द सीमा 120)</p> <p>प्रश्न-2 (i) विद्यालय में योग और व्यायाम की कक्षा को अनिवार्य रूप से सम्मिलित करने हेतु धन्यवाद देते हुए प्रधानाचार्य को पत्र लिखिए। (औपचारिक पत्र) (शब्द सीमा 100)</p> <p>(ii) कुछ ही समय पूर्व सम्पन्न हुए विधानसभा चुनावों में आपके मामाजी द्वारा चुनाव जीतने पर क्षेत्र के मतदाताओं की अपेक्षाओं पर खरा उतरने की कामना करते हुए उन्हें बधाई पत्र लिखिए। (अनौपचारिक पत्र) (शब्द सीमा 100)</p> <p>प्रश्न-3 ए टी एम कार्ड न मिलने की शिकायत करते हुए बैंक प्रबंधक को ई-मेल लिखिए। (शब्द सीमा 40)</p> <p>प्रश्न-4 कैप्टन फेरी लगाता था। फेरीवाले हमारे दिन-प्रतिदिन की बहुत-सी जरूरतों को आसान बना देते हैं। फेरीवालों के योगदान व समस्याओं पर एक संपादकीय लेख तैयार कीजिए। साथ ही उनसे साक्षात्कार का एक विडियो (30-50 सैकेंड) बनाकर अपनी स्वयं की मेल-आईडी पर अपलोड कीजिए। (पाठ-7 नेताजी का चश्मा के अनुसार)</p>
SANSKRIT	<p>1. अपनी उत्तरपुस्तिका में पाठ 1 से 5 तक के शब्दार्थ लिखो और याद करो।</p>

	2. अपनी उत्तरपुस्तिका में कोई पाँच चित्र चिपकाकर संस्कृत में 5-5 वाक्य लिखो ।
MATHEMATICS	<p>Chapter 1 to Chapter 3 exercise with example.</p> <p>Extra 20 questions of each chapter.</p> <p>Solve questions of first three chapters from sample paper of previous 5 years.</p> <p>Make a chart on Pair of linear equations solutions and algebraic Identities.</p>
SOC.SC History & civics	<p>Instructions:</p> <ol style="list-style-type: none"> 1. Answer all questions neatly in your notebook. 2. Read the chapter carefully before attempting the assignment. 3. Use maps, timelines, and examples wherever required. 4. Write answers in complete sentences. <p>Section A – Knowledge Based Questions</p> <p>Q1. Who among the following proposed the idea of a federation of Italian states during the mid-19th century?</p> <ol style="list-style-type: none"> a) Giuseppe Mazzini b) Count Cavour c) Giuseppe Garibaldi d) Victor Emmanuel II <p>Q2. Define the term Nation-State. Explain any two features of a nation-state in Europe during the 19th century.</p> <p>Q3. What was the significance of the Treaty of Vienna (1815)? Mention any three decisions taken during the Congress of Vienna.</p> <p>Q4. Explain the role of Giuseppe Mazzini in the unification of Italy.</p> <p>Q5. Study the following situation and answer the questions:</p> <p>In many European countries, people opposed autocratic monarchies and demanded freedom, equality, and constitutional government.</p>

	<p>a) Which historical event inspired these ideas? b) Name any two values promoted by this event. c) How did these ideas help in the rise of nationalism in Europe?</p> <p>Q6. Prepare a short timeline showing any five important events related to the unification of Germany between 1815 and 1871.</p> <p>Q7. Observe the political developments in Europe and answer: Why did language and culture play an important role in developing nationalist feelings among Europeans? Explain with examples.</p> <p>Q8. Imagine you are a journalist in Europe in 1848. Write a short report describing the revolutions taking place in different European countries and the demands of the people.</p> <p>Q9. Compare the process of unification of Germany and Italy on the basis of:</p> <ul style="list-style-type: none"> • Leadership • Role of army • Role of nationalism <p>Q10. “Nationalism can unite people, but excessive nationalism may also create conflicts.” Do you agree with the statement? Give reasons with examples from Europe.</p> <p>Map Skill Activity</p> <p>Q11. (Activity)</p> <p>On the political map of Europe, locate and label:</p> <ul style="list-style-type: none"> • France • Sardinia-Piedmont • Prussia • Austria • Kingdom of Two Sicilies
Geography & Economics	Prepare a project work based on these question as discussed in the class

	<p>Project Questions – Consumer Rights</p> <ol style="list-style-type: none"> 1. Who is a consumer? Give examples. 2. List and explain the six consumer rights with examples. 3. What is COPRA? Why is it important? 4. What is consumer awareness? Why is it needed in India? 5. What are unfair trade practices? Give examples. 6. What is a consumer court? How can a complaint be filed? 7. Suggest ways to improve consumer awareness <p>Survey (Ask 5–10 People and prepare report based on: -</p> <ul style="list-style-type: none"> • Are they aware of consumer rights? • 2. Have they been cheated? • Did they take action? <p>Project Requirements</p> <ol style="list-style-type: none"> 8. Cover page, index, acknowledgement, 2. Add pictures/newspaper examples, 3. Include a survey chart/graph, 4. Keep it neat and creative
<p>SCIENCE Biology</p>	<p>Make a Art Integrated Project of 8-10 A4 size pages on the topic give” below, with points mentioned in Project details. Q1.Science Comic Book Project Theme: “Science in Daily Life” Art-Integrated Pairing of Rajasthan & Nagaland (Including Physics, Chemistry & Biology) This project can become a comic-based journey where two students—one from Rajasthan and one from Nagaland— explore how science is used differently in their states but follows the same scientific principles. Title Suggestions “Science Connects Rajasthan and Nagaland” “From Desert to Hills: A Science Journey” Project Structure Cover Page, Introduction of States & Characters, Physics in Daily Life, Chemistry in Food & Water, Biology in Environment & Health, Combined Science Challenge, Eco-Friendly Solutions, Conclusion & Learning Outcomes & Bibliography,</p>
<p>Chemistry</p>	<ol style="list-style-type: none"> 1. All Questions of NCERT Ch-1 Exercise. 2. Any five chemicals name from your kitchen 3. Uses of displacement reaction and redox reaction in our daily life. (Any 3 usefulness)

Physics	<ol style="list-style-type: none"> 1. Make a model working or non-working. 2. Write about the contribution of any Physicist.
I.T.	<p>Artificial intelligence assignment</p> <p>Q1. Answer the following questions:</p> <ol style="list-style-type: none"> a) Why is ethical use of AI important? b) Write any two privacy concerns related to AI. c) How is AI helping doctors and hospitals? <p>Q2. Python Programming</p> <ol style="list-style-type: none"> a) Write a Python program to calculate the area and circumference of a circle using radius entered by the user. b) Write a Python program to input marks of five subjects and calculate total marks and percentage. c) Write a Python program to calculate Simple Interest using the formula: $SI = (P \times R \times T) / 100$
PAINTING	<p>Make five canvas size 12 inch X 12 inch for classes 9th and 10th.</p> <p>Vande Mataram: 150 Years of National Pride</p> <p>150 Years of Vande Mataram – The Soul of India Lives On</p> <p>Vande Mataram: A Legacy of Freedom and Unity</p> <p>Celebrating 150 Years of India’s Eternal Anthem</p> <p>Vande Mataram – From Freedom Struggle to Forever</p> <p>150 Years Strong: Vande Mataram Echoes Still</p> <p>Vande Mataram: The Heartbeat of Bharat</p> <p>A Song that United Millions – 150 Years of Vande Mataram</p> <p>Vande Mataram: Pride, Power, Patriotism</p> <p>150 Years of Inspiration – Vande Mataram Forever</p> <p>Vande Mataram: The Voice of Mother India</p> <p>150 Years of Unity in Every Word</p>

Vande Mataram – Our Identity, Our Strength

A Timeless Tribute to Motherland – 150 Years of Vande Mataram

Vande Mataram: Igniting Patriotism Since 1876

150 Years of Devotion to Mother India

Vande Mataram – Then, Now, Always

Echoes of Freedom: 150 Years of Vande Mataram

Vande Mataram: A Song that Built a Nation

150 Years of Pride, 150 Years of Vande Mataram

150 Years of Pride, 150 Years of Vande Mataram

· वंदे मातरम्: 150 वर्षों का गौरव गान

· 150 साल का सफर – वंदे मातरम् अमर

· वंदे मातरम्: देशभक्ति की अमर पहचान

· 150 वर्षों से गूंजता भारत का स्वाभिमान

· वंदे मातरम् – आज भी, कल भी, हमेशा

· 150 सालों की शान – वंदे मातरम् महान

· वंदे मातरम्: हर दिल की आवाज

· 150 वर्षों से एकता का प्रतीक

· वंदे मातरम् – स्वतंत्रता का प्रेरक गान

· 150 साल, एक ही पुकार – वंदे मातरम् बार-बार

· वंदे मातरम्: भारत की आत्मा की पुकार

· 150 वर्षों की विरासत – वंदे मातरम्

· वंदे मातरम् – राष्ट्र प्रेम की पहचान

· 150 सालों से देशभक्ति की ज्योति

· वंदे मातरम् – हर भारतीय का अभिमान

· 150 वर्षों की अमर गाथा

· वंदे मातरम् – देश की धड़कन

	<ul style="list-style-type: none">· 150 साल, अनंत प्रेरणा - वंदे मातरम्· वंदे मातरम् - राष्ट्र की शक्ति, जनता की भक्ति· 150 वर्षों का सम्मान - वंदे मातरम् महान
MUSIC	Write and learn 3 patriotic song and bhajans in Music notebook.