






BIRLA SCHOOL, PILANI (RW)

Summer Vacation Home assignment (SVHA) session 2025-26 for class 9

ENGLISH	<p>1. Prepare a portfolio as per the shared document. Portfolio File Markup.pdf Portfolio File Markup .pdf</p> <p>2. Prepare a travel brochure in pdf format on Nagaland.</p>
HINDI	<p>दिए गए कार्य को उत्तर पुस्तिका में करें।</p> <p>1- आपका एक ए. टी. एम. कार्ड खो गया है इसके लिए एच. डी. एफ. सी. बैंक के मैनेजर को ई-मेल (hdfc.pilani@gmail.com) लिखकर ए. टी. एम. को बंद करवाने का अनुग्रह कीजिए।</p> <p>2- “ईमानदारी अच्छी नीति है।” इस विषय पर एक लघुकथा लिखिए।</p> <p>3- “आतंकवाद- भारत की प्रमुख समस्या” इस विषय पर 160 शब्दों में अनुच्छेद लेखन कीजिए।</p>
SANSKRIT	<p>1. उपवन , कक्षा – कक्ष , खेल का मैदान , विद्यालय परिसर के चित्रों के संस्कृत में पाँच – पाँच वाक्य बनाए।</p> <p>2. दीर्घ संधि , गुण संधि और यण् संधि के मणिका पुस्तक से उदाहरण चुनकर लिखो।</p> <p>3. दस पत्र और दस अपठित गद्यांश का अभ्यास किसी भी व्याकरण की पुस्तक से कीजिए।</p>
MATHEMATICS	<p>1) Do the questions of chapter 1 and 3 in your copy with examples.</p> <p>2) Do 30 extra questions of chapter 1 and 3 from any extra book.</p> <p>3) Make a chart on the formula of polynomials on identity.</p>
SOC.SC History & Civics	<p>Prepare a project report of chapter Forest, society and colonialism. as per instructions given in the class.</p> <p>A. Need to analyse case study given in chapter.</p> <p>B. Need to find out impact of colonialism on people of the country.</p> <p>C. Analyse the case study of Bstar and Java rebellion.</p> <p>D. Examine the policies of colonial government given in the chapter</p>
Geography & Economics	<p>Make a project on disaster management as I have instructed in the class to cover the topics.</p> <p>A. What is disaster management? Classified disaster management.</p> <p>B. Write three different case studies of three types of disasters.</p> <p>C. Mitigation of disaster.</p>
SCIENCE Biology	<p>Task 1: Create and solve a crossword puzzle of 14 by 14 grids using the topics mentioned below: Cell, cell theory, cell size, cell shape, unicellular and multicellular organisms, division of labour and scientists related to these topics.</p> <p>Task 2: Draw your cell city on a blank piece of white paper A4 size. The cell should take up the entire front of the page and each part of the city should be labelled with the city part and the cell part. Your drawing should be full of colour. Make sure that you give your city an interesting name!</p> <p>Complete the check list as well given below. One is already done for you as an example. Cell Part, Labeled & Description</p> <p>Nucleus- Town Hall- As nucleus controls the activities of the cell, the town hall is the Centre that regulates the activities of a city.</p> <p>Task 3: Prepare a model to compare plant cell and animal cell using common household items like grains, pulses, etc..</p> <p>Note: The size of the above assignment should not be more than that of the size of an A4 size paper.</p>
Chemistry	<p>Note- Solve all question on Chemistry Notebook only</p> <p>Q1. Compare the properties of solid, liquid and gas with explanation.</p> <p>Q2. Collect any 3 examples from daily life where we can feel the effect of cooling due to evaporation?</p>

	<p>Q3. Define the following terms-</p> <p>(i) Diffusion</p> <p>(ii) Evaporation</p> <p>(iii) Latent Heat of Vaporisation</p> <p>(iv) Latent Heat of Fusion</p>
Physics	<p>Q1. Draw D/T and V/T graphs of all types of motion on chart paper</p> <p>Q2. Write or take print of contribution of one physicist in subject and submit in stick file.</p>
A.I.	<p> AI Practical Project – Using Google Teachable Machine https://teachablemachine.withgoogle.com/ Class: IX Submission Deadline: 20th June 2025</p> <p> Project Task Create an AI model using Google Teachable Machine by selecting any one of the following input types: Available Project Types (Choose ONE):</p> <ol style="list-style-type: none"> 1. Image Project – e.g., Facial expressions, hand gestures, or object recognition 2. Audio Project – e.g., Voice commands, claps, whistles 3. Pose Project – e.g., Yoga poses, sitting/standing detection <p> Instructions</p> <ul style="list-style-type: none"> • Create at least 2 classes in your selected model • Train each class using multiple samples • Test the model using real-time input or uploaded data • Export the model in TensorFlow format (.zip) <p> Submission Requirements</p> <p> Exported AI Model (.zip file) → Go to Export Model → Select TensorFlow → Download the .zip file Submission Link: Submit Here (From School official email only) Or</p> <div data-bbox="580 1310 877 1606" data-label="Image"> <p>A QR code is displayed within a rectangular frame. Above the QR code, the text 'Birla School, Pilani - Holiday Home' and 'Assignment Submission' is visible. The QR code itself is a standard black and white matrix code.</p> </div> <p>QR Code:</p>
MUSIC	Learn and Write Two Bhajans & Two Patriotic Songs.