



# Rukmani Birla Modern High School

Session 2024-25

## SUMMER ASSIGNMENT

*Summer days, so warm and bright,  
Filled with laughter, pure delight.  
Every day a chance to see,  
The world in all its mystery.*

*Explore the world, both near and far,  
Find out just how brave you are.  
Let curiosity be your guide,  
In every step, take pride.*

*When you return to books and class,  
You'll be refreshed and strong at last.  
For summer's magic, soft and slow,  
Is the seed where knowledge grows.*

*Balance work with time for play,  
Enjoy the sunshine every day.*

*Rest and dream, let your mind soar,  
Summer's gifts hold so much more.*

**Class-VIII**  
**Summer Holiday Assignment – (2024-25)**

<b>SUBJECT</b>	<b>ASSIGNMENT</b>
<b>English</b>	Create a brochure or pamphlet detailing the history of the Olympics. It should include the following points: <ul style="list-style-type: none"><li>•Brief overview of the Olympic Games in ancient Greece</li><li>•Highlight the first modern Olympics held in Athens in 1896</li><li>•Throw light on significant moments and milestones in Olympic history, such as the introduction of the Olympic torch relay, the first televised Olympics, and the inclusion of Paralympic Games and the Winter Olympics.</li></ul>
<b>Hindi</b>	1. आगामी वर्ष 2028 में होने वाले ओलंपिक खेलों की मेजबानी अगर भारत करता है तो उसके लिए भारतीय परंपराओं एवं संस्कृति से ओतप्रोत निमंत्रण पत्र तैयार करें, जिसमें शुभंकर, प्रचार-वाक्य या वाक्यांश का भी समावेश हो।
<b>Mathematics</b>	Choose five different events from 2020 Olympics (100m sprint, swimming, gymnastics routine etc.) and collect data on the time taken by the medal winners to complete each event. Calculate the average time for each event. Based on the historical data from the previous Olympics, and current trends, predict the total number of medals that the top 5 countries might win in the 2024 Olympics. 2. Why do we use staggered starts for races? Explain the mathematical concept behind it. Design a scaled-down model of a 400m racetrack on 8 lanes or by drawing on an A-4 size sheet, calculate the distance covered by each athlete on the 8 tracks.
<b>Science</b>	<b>Olympic Torch</b> Investigate and compile a list of materials suitable for safely burning the Olympic torch. Consider factors such as flame resistance, durability, and environmental impact. Provide explanations for your choice of materials and their properties. Include at least three materials along with their advantages and disadvantages. <b>Submission Guidelines:</b> <ul style="list-style-type: none"><li>• Complete the work in A 4 colour sheets.</li><li>• Include relevant diagrams, illustrations, or photographs to support your explanations.</li></ul>
<b>Social Science</b>	<b>Olympic sports research</b> 1. Which traditional game should be added to the Olympics, mention the reason behind it. Make list of some rules, equipment needed for this game and create a prototype if possible. 2. Select any one Olympic sport and research its history and rules. 3. Make a list of any five notable sports persons who have given their contribution for the chosen game.
<b>French</b>	Prepare a write upon A4 size sheet depicting the ancient Olympics and compare them to the modern games.
<b>Sanskrit</b>	1. ओलंपिक गेम्स के आयोजन हेतु अपना एक स्लोगन बनाइए। विभिन्न खेल स्थलों पर लगाए जाने हेतु 5 सुंदर सद्वाक्यों को सुसज्जित रूप में लिखकर तैयार कीजिए। ये वाक्य कक्षा में मौखिक परख के दौरान पूछे जायेंगे। 2. ओलंपिक में भाग लेने वाले खिलाड़ियों के लिए शुभाशय सन्देश सुसज्जित रूप में लिखकर लाएं।

<b>Computer</b>	<p><b>Olympic Data Analysis Project</b></p> <p><b>Assignment</b> Analyse a dataset related to the Olympics (e.g., medal counts, participant countries, records) using Excel or Google Sheets. Teach them to create charts and graphs to represent data visually.</p>
<b>Fine Arts</b>	<p><b>1.Olympic Sports Wear Design</b> <b>Theme- Olympic Games 2028</b> <b>Host City- Jaipur, India</b></p> <p><b>Assignment</b> Design any one out of these for 2028 Olympic games - Plain white Tee/Track Pants/ Cap/Shorts/ Skirt/ Scarf/ Shoes. Design should be based on the culture, tradition and historical relevance of the host city.</p> <p><b>Specification</b> Hand painted articles with acrylic colours.</p> <p><b>2.Make a painting for CBSE expression series</b> <b>Topic-</b>Choose anyone out of these 1.. My views to make exams stress free 2. Two lessons I learnt in my class that helped me in my daily life</p> <p><b>Specification</b> Size of the sheet-A4 colour medium any</p>
<b>Music &amp; Dance</b>	<p><b><u>Theme:</u></b> Imagine Olympic 2028 Imagine Olympic Games 2028 and create a theme song for Olympic 2028</p> <p><b><u>Assignment-</u></b> Imagine that Olympic,2028 will be held in India and Jaipur would be the host city. Create a theme song for the games, write the lyrics and set it to music. Also plan a programme for the opening ceremony which has a welcome song and dance.</p>



*Do Your Assignments  
But Do Not Forget To Read Books  
Spend Time With Family & Friends  
Help Birds & Stray Animals*

*Learn A New Skill, Sharpen Your Talent*

*Come Back Rejuvenated, Relaxed, Refreshed, Revived, Recharged*

Classes

Nursery to VIII  
IX to XII

Summer Vacation

6th May 2024 to 25th June 2024  
25th May 2024 to 25th June 2024

*\*Happy  
\*Holidays\**

