

Banyan Tree School, Lodhi Road
Integrated Project
Grade VIII

Subject	Description
English	<p>1. Prepare a project on TSUNAMI (Take reference from the chapter 'Tsunami' from the book 'Honeydew')</p> <p>Include the following topics in the project:</p> <ul style="list-style-type: none">· Introduction· Preparedness· Steps taken by government· Steps taken by citizens· Case Study (2)· Disaster Management in India· Conclusion <p><u>Instructions:</u></p> <p>v Make the project on colored A4 size sheets</p> <p>v The project should include the following details:</p> <ul style="list-style-type: none">a) Cover pageb) Indexc) Contentd) Bibliography <p>NOTE: Include pictures as well.</p> <p>2. Diary Entry</p> <ul style="list-style-type: none">· Write ONE diary entry during summer vacation

	<ul style="list-style-type: none"> · Word limit is 100-120 words. · The task has to be attempted on colored A4 size sheets. <p>3. Essay Writing</p> <p>Topic 1: The World of your Dreams Topic 2: Life from the eyes of your pet</p> <p><u>Instructions:</u></p> <ul style="list-style-type: none"> · Attempt ANY ONE question on colored A4 size sheets.
<p>Hindi</p>	<ol style="list-style-type: none"> 1. प्राकृतिक संसाधनों से सम्बंधित चित्र A4 शीट पर चित्र सहित एक परियोजना तैयार कीजिये और रंगों की सहायता से उसे आकर्षित बनाइये । 2. "मानव जीवन प्राकृतिक संसाधनों पर निर्भर है।" इस पंक्ति को ध्यान में रखते हुए एक स्लोगन तैयार कीजिये । 3. "वृक्ष हमारे सच्चे साथी हैं तथा इनसे हमें जीवन मिलता है ।" वृक्षों का महत्त्व बताते हुए चित्र सहित अनुच्छेद लिखिए (शब्द सीमा-80 -100 शब्द)
<p>Mathematics</p>	<p>Title: Sustainable Use of Resources: A Mathematical Exploration</p> <p>Introduction:</p> <p>The sustainable use of resources is an essential concept for a healthier and greener planet. In this mathematics project, we will explore various mathematical concepts and apply them to real-world scenarios related to sustainable resource management. By analyzing data, making calculations, and solving problems, we will investigate ways to ensure the responsible utilization of resources for a sustainable future.</p> <p>Project Tasks:</p>

	<p>Resource Consumption Analysis:</p> <ol style="list-style-type: none"> a. Collect data on resource consumption in Delhi, such as electricity, water, paper, or fuel usage. b. Organize the data and create graphs or charts to represent the consumption patterns over time. c. Calculate average resource consumption per person or per household. <p>2. Comparing Resource Consumption:</p> <ol style="list-style-type: none"> a. Compare the resource consumption data with a previous year or another reference point. b. Calculate the percentage increase or decrease in resource consumption. c. Discuss potential sustainable solutions to reduce resource consumption. <p>3. Waste Management:</p> <ol style="list-style-type: none"> a. Research waste management practices in Delhi, such as recycling or composting. b. Collect data on the amount of waste generated and recycled. c. Calculate the recycling rate and identify areas for improvement.
<p>Science</p>	<p>Project Work- India is a diverse country and this diversity is seen in its flora and fauna as well. Make a scrapbook with pictures/ drawings of various flora and fauna found in India.</p> <p>Activity 1- Discover whether bread mold grows faster in dry or moist conditions. Observe your bread mold growth for at least 1 week. Record your observation, for that take a picture everyday or you can even draw a picture of the bread to show the development of mold.</p> <p>Activity 2- Collect dried leaves or flowers of a few plants. Make a herbarium file by pasting them on an art sheet.</p>
<p>Social Science</p>	<p>Theme: Importance of Sustainable usage of Resources.</p> <p>Option 1- Make a video on sustainable usage of resources. You may send the youtube link via mail.</p> <p>Option 2- Make a 4 sheet newspaper on the given theme. You may choose any one of the options.</p>
<p>French</p>	<p>Describe each member of your family in a powerpoint</p>

	presentation. You must add pictures also .
Sanskrit	प्राकृतिकः संसाधनां प्रयोगः बुद्धिमत्तापूर्णम् कथं कुर्यात्, येन न्यूनतम-संसाधनैः अधिकतमः लाभः भवेत्।