

## INTERDISCIPLINARY PROJECT

CLASS – VIII (2025-26)

### AGRICULTURAL PRACTICES

#### INSTRUCTIONS FOR INTERDISCIPLINARY PROJECT SUBMISSION

PASTE PASSPORT  
SIZE PHOTO IN  
SCHOOL UNIFORM (IF  
AVAILABLE)

Guidelines for the project:

1. **ALL PAGES MUST BE ARRANGED IN ORDER AND NEATLY FILED IN A SINGLE RING FILE OR FOLDER.** Do not submit loose pages or multiple files.
2. Write one side of the File paper only.
3. Think original, do experiments and collect data by yourself with guidance of your family members, friends and teachers.
4. This project is compulsory for all students.
5. Submit your completed project to the respective class teacher

Note: - This project will be under internal assessment.

#### INTRODUCTION

1. Name of the Student: .....
2. Roll No: .....
3. Class and Section : .....
4. Name of the School : .....
5. Theme: .....
6. Title of the Project: .....
7. Linked Subjects: .....



### INDEX

S.NO	TOPICS	FROM PAGE TO	PAGE	REMARKS
1	Acknowledgement			
2	Objective of the Project			
3	My learning from the Project			
4	Bibliography			
5	English			
	Hindi			
	Maths			
	Science			
	Social Science			
	French			
	Sanskrit			
6	Conclusion			



SUBJECT	CONTENT / WORK TO BE DONE
ENGLISH	<p>Activity: "Recipe Booklet" - Traditional Indian Dishes</p> <p>Instructions:</p> <ul style="list-style-type: none"> <li>Choose a traditional Indian dish (e.g., biryani, rajma chawal).</li> <li>Research its origin, ingredients, and cooking method.</li> <li>Write a recipe booklet including: <ul style="list-style-type: none"> <li>- Introduction to the dish</li> <li>- Ingredients and quantities</li> <li>- Step-by-step cooking instructions</li> <li>- Nutritional value and cultural significance</li> </ul> </li> </ul> <p>Tips:</p> <ul style="list-style-type: none"> <li>Use clear headings and bullet points.</li> <li>Include pictures or illustrations.</li> <li>Highlight cultural significance.</li> </ul>
HINDI	<ul style="list-style-type: none"> <li>- पुडुकोट्टई कृषि के महत्व और इसके प्रकार</li> <li>- पुडुकोट्टई फसलों की कटाई और उनकी देखभाल</li> <li>- कृषि में उपयोग होने वाले उपकरण और मशीनरी</li> <li>- जैविक और रासायनिक खाद का उपयोग</li> <li>- जल संचयन और सिंचाई के तरीके</li> </ul> <p>स्क्रेप फाइल के आवश्यक तत्व:</p> <ol style="list-style-type: none"> <li>1. आकर्षक कवर पेज</li> <li>2. जानकारीपूर्ण और संक्षिप्त विवरण</li> <li>3. रंगीन और रचनात्मक डिज़ाइन</li> </ol> <p>मूल्यांकन के मानक:</p> <ol style="list-style-type: none"> <li>1. स्क्रेप फाइल की रचनात्मकता और आकर्षण</li> <li>2. जानकारी की गहराई और सटीकता</li> <li>3. डिज़ाइन और प्रस्तुति की गुणवत्ता</li> </ol>
MATHS	<ol style="list-style-type: none"> <li>1. <b>**Land Area Calculation:**</b> <ul style="list-style-type: none"> <li>* Find data from U.P., Punjab and Haryana to calculate the average size of agricultural land.</li> <li>* Convert units: hectares to square meters/acres.</li> </ul> </li> <li>2. <b>**Crop Yield Estimation:**</b> <ul style="list-style-type: none"> <li>* Calculate yield per hectare for common crops like rice, wheat, sugarcane, etc.</li> <li>Example: If 1 hectare yields 3,000 kg of rice, how much would 5 hectares produce?</li> </ul> </li> </ol>

	<p>3. <b>**Data Representation: **</b></p> <p>* Pie chart showing the percentage of land used for different crops.</p>
<b>SCIENCE</b>	<p><b>Project: "Agriculture Around the World"</b></p> <p>Agricultural practices around the world vary significantly due to factors such as climate, geography, culture, and technology. In regions with abundant rainfall, practices like rice cultivation in Asia and corn farming in the Americas are common. In drier areas, such as parts of Africa and the Middle East, irrigation and drought-resistant crops like wheat and barley are essential for food security</p> <div data-bbox="539 638 986 940" data-label="Image"> </div> <div data-bbox="1010 638 1465 936" data-label="Image"> </div> <ul style="list-style-type: none"> <li>• Pick 3 countries (e.g., India, Japan, USA).</li> <li>• Research and compare:             <ul style="list-style-type: none"> <li>○ Farming techniques</li> <li>○ Common crops</li> <li>○ Use of technology</li> </ul> </li> <li>• Present it as a scrapbook</li> </ul>
<b>SOCIAL SCIENCE</b>	<p>Make a collage by collecting and pasting pictures of traditional and modern agricultural tools/ machines.</p> <p>a) Mention the modern (English) names and the local names of the farming tools.</p> <p>b. Make a table to compare the traditional and modern agricultural tools. Write your views about the pros and cons of the use of modern agricultural tools.</p> <p>C. Collect the seeds of 5 crops each sown during the rabi season and kharif season and make a collage using those seeds.</p> <div data-bbox="730 1675 1177 1921" data-label="Image"> </div>
<b>FRENCH</b>	<p>Research and create a collage on A3-sized sheet about traditional French agricultural practices during holidays (e.g., grape harvesting during wine festivals) in French.</p>

