

MAHESHWARI PUBLIC SCHOOL, JAWAHAR NAGAR, JAIPUR

HOLIDAY HOME WORK

CLASS 7

A multidisciplinary project is a project in which different subjects are connected together through one common topic. It helps students to apply the knowledge and skills of various subjects in an integrated and practical manner.

Students are instructed to prepare a project file for the multidisciplinary project. The file should contain interleaving pages, and all the subject-related work must be completed in the same file only. No separate sheets, notebooks, or charts are to be prepared for this project. All the subject teachers will evaluate the work done in the project file.

TOPIC – RANGEELA RAJASTHAN

ENGLISH

Rangeela Rajasthan is known for its vibrant culture, traditions, and rich heritage. Imagine you are visiting different places in Rajasthan. Create a detailed and creative travelogue describing your journey. Include the places you visited, food you tasted, festivals you witnessed along with your personal experiences. Present it in an engaging way with pictures, drawings, or maps to make your travel story lively and colorful.”

When you paste images into your project, you can write captions like:

“Golden sands of Jaisalmer glowing at sunset”

“Magnificent palaces reflecting royal Rajasthan”etc.

HINDI

For Roll No. 1 to 25

राजस्थान की वेशभूषा ,खानपान, नृत्य एवं लोक कलाओं का सचित्र वर्णन कीजिए।

For Roll No. 26 onwards

अपने घर के बड़े - बुजुर्गों से 4 राजस्थानी कहावतें या लोकगीत की पंक्तियाँ पूछकर अर्थ सहित लिखिए।

SANSKRIT

For Roll No. 1 to 25

राजस्थान के किन्हीं दस प्रसिद्ध ऐतिहासिक स्थलों के चित्र चिपकाइए और संस्कृत में उनका नाम लिंगानुसार (यथा- 'एषः हवामहलः अस्ति') लिखिए।

For Roll No. 26 onwards

राजस्थान की कला, संस्कृति व भौगोलिक स्थिति से संबंधित कोई भी बारह शब्द संस्कृत में सचित्र लिखिए और उन्हीं में से पाँच शब्दों का प्रयोग करते हुए संस्कृत में पाँच वाक्य बनाइए

FRENCH

Écrivez un article de 250 mots sur “ L’ état vibrant et coloré du Rajasthan”.

(Write an article of 250 words in FRENCH on Rangeela Rajasthan i.e. a vibrant and colorful state of Rajasthan) .

Keywords : Festivals, Clothing, Cities, Art & Culture.

MATHS

For Roll No. 1 to 25

Topic Chosen (1): Folk Art of Rajasthan Using Natural Colours Focus:

Patterns and Tessellations in Mandana Art

1. Understand What Mandana Art Is
2. Collect Mandana Art Samples
3. Create Your Own Mandana Pattern Using Natural Colours

Students can:

- Draw a simple Mandana design on paper
- Use natural colours like: White: chalk powder + water; Red: geru soil + water; Brown: tea water; Black: diya soot

Topic Chosen (2): Visitor Trends at Famous Monuments of Jaipur (January 2026)

1. You will collect data about the number of visitors who visited the following famous monuments of Jaipur during January 2026: Amber Fort, Nahargarh Fort and City Palace.
2. Collect the visitor data for each monument for January 2026.
3. Make a table showing the number of visitors at each place.
4. Round off each number to the nearest highest place value.
5. Draw a bar graph to represent the rounded data.

SCIENCE

For Roll No. 1 to 25

Project 1(For Roll No. 1 to 25): Water Cycle + Water Conservation in Rajasthan - Ancient vs Modern

Page 1: Title + Introduction

- Title: “Water Cycle and Traditional Water Conservation in Rajasthan”
- Introduction paragraph: Define water cycle in 4 stages - evaporation, condensation, precipitation, collection(filtration).

Page 2: Water Cycle Explanation with Diagram

- Draw/label the water cycle diagram. (Explain each stage in 3-4 lines)

Page 3 : Ancient Conservation Techniques in Rajasthan(Bawri/Stepwells/Tanka) + Pictures-
Key point: All ancient methods focused on rainwater harvesting.

Page 4,5: Modern Conservation Techniques (Ex: Drip Irrigation & Sprinklers)

(Roll No. 26 onwards) Project 2: Solar Energy + Solar Farms in Rajasthan

Page 1: Title + Introduction

- Title: “Solar Energy and Major Solar Farms of Rajasthan”
- Introduction: Define Solar Energy. Why is Rajasthan ideal for harnessing Solar Energy?

Page 2: Solar Energy Explanation and Working (Paste Pictures)

Page 3: Major Solar Farms in Rajasthan. (Make a table with 4 big solar parks in Rajasthan)

Page 4,5: Advantages and Challenges in using this Energy

SOCIAL SCIENCE

For Roll No. 1 to 25

Prepare a detailed report on

- 1) Rajasthani dance forms like Ghoomar, Kalbelia
- 2) folk instruments (Ravanahatha, Kamaicha).

(Use colourful pictures to make your project more informative.)

For Roll No. 26 onwards

Rajasthani Traditional Attire & Textiles:

Prepare a poster showcasing block printing (Sanganeri/Dabu), tie-and-dye (Bandhani), and embroidery. Include samples of textiles and explain the geographical GI tags associated with them.

CSC

For Roll No. 1 to 25

A teacher has recorded the prices (in ₹) of 8 traditional Rajasthani handicrafts in Excel:
Bandhani Dupatta – 850, Blue Pottery Vase – 1200, Mojari Shoes – 650, Lac Bangles – 320,
Leather Bag – 1500, Wooden Puppet – 280, Meenakari Box – 960, Block Print Saree – 2100.

- (a) How would you sort this list from lowest to highest price?
- (b) How would you use the Filter feature to show only items costing more than ₹900?

For Roll No. 26 onwards

A school in Jodhpur conducted a survey on students' favourite Rajasthani food items:

- Dal Baati Churma – 15 students
- Ghewar – 10 students
- Kachori – 8 students
- Ker Sangri – 7 students

- a) What type of data is collected here?
- b) Draw a simple bar graph in your notebook.
- c) Which food item is liked by most students?

