



CLASS – XII

Dear Children,

Summer is a wonderful time for children to relax, recharge, and grow beyond the classroom. While rest and enjoyment are important; this break also offers a valuable opportunity for meaningful learning through every day experiences.

We request you for completing the holiday homework independently, for enhancing your creativity and confidence.

1. 🌅 Morning Spark

- Note your wake-up time daily.
- Begin with 5 minutes of silent reflection or gratitude journaling.
- Try a new stretching routine or simple dance steps to energize your morning.

2. 📖 Story Collector

- Ask grandparents/parents to share childhood memories or local folk tales.
- Write one story in your own words and illustrate it with a drawing.
- Share your favorite when school reopens.

3. 🌿 Eco-Explorer

- Pick one corner of your home or neighborhood to clean and beautify.
- Create a "nature diary" with sketches of leaves, flowers, or insects you observe.
- Share one creative page with your class.

4. 🍎 Healthy Habits Challenge

- Replace one junk food item with a healthy snack each day.
- Keep a "Healthy Choices Chart" and decorate it with stickers or drawings.
- Try making a fruit salad or smoothie with your family.

5. 🐾 Kindness Mission

- Help a street animal by giving water or food with your parents' guidance.





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- Write a short reflection on how it felt to show kindness.

- Share your experience through a photo or sketch.

6. 🎨 Creative Corner

- Make one craft item using recycled materials (paper, bottles, cardboard).

- Label it with a positive message like "Reuse to Save Earth."

- Bring it to school after holidays.

7. 🐦 Bird Buddy Project

- Create a simple bird feeder or water bowl.

- Observe visiting birds and note their colors or sounds.

- Draw your favorite bird in your notebook.

🌟 **Goal:** To enjoy summer by exploring creativity, caring for nature, and strengthening family bonds.

📅 **Reminder:** Document your journey with photos, drawings, or short notes to share on school website

www.mpschachiyawasajmer.com.





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ENGLISH -Prepare the project on the topic mentioned against your name.

You are instructed to prepare an English Portfolio / Project File on any one of the following chapters from your syllabus:

- **Lost Spring**- Aman ,Arjun and Bhanu
- **Indigo**- Monica, Sonal
- **Keeping Quiet**- Sampurn , Karan and Nirmal
- **The Last Lesson**- Harshvardhan, Lucky
- **The Rattrap**- Prince, Dinesh and Dushyant

Your project should not be limited to simple notes. Make it creative, meaningful, and informative by connecting the chapter with real-life issues and values.

- **Lost Spring** → Child labour, poverty, and loss of childhood dreams.
- **Indigo** → Freedom, injustice, and Gandhi Ji's struggle for farmers' rights.
- **Keeping Quiet** → Peace, self-reflection, and harmony with nature.
- **The Last Lesson** → Importance of language, patriotism, and education.
- **The Rattrap** → Human kindness, honesty, greed, and the power of goodness to change a person.

✦ Include the following in your portfolio/project file:

- Cover page & index
- Author introduction
- Summary of the chapter/poem
- Themes and central idea
- Moral values and life lessons
- Drawings, slogans, newspaper cuttings, or creative activities
- Real-life connections and your personal response

Make your work neat, attractive, and original. Use creativity, proper presentation, and decorative ideas to make your portfolio unique.

IP – Prepare a Chart using an A4 Ivory Sheet mentioning and covering all DDL/DML commands with examples as discussed in Class XI and in this session. (Take help of textbook Sumita Arora Class XI Pg, 312 & 313 and Class XII textbook Sumita Arora)

Practical SQL Assignments :- [MySQL Practical Homework](#)





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(https://drive.google.com/file/d/1T7p4BvSgP4_EjiyZWlzKmLMY3KVVxw40/view?usp=sharing)

PHYSICS – Prepare an investigatory project on the given topic -

To study various factors on which the internal resistance/EMF of a cell depends

Link for the reference

<https://www.scribd.com/document/439546466/TO-STUDY-VARIOUS-FACTORS-ON-WHICH-THE-INTERNAL-RESISTANCE-EMF-OF-A-CELL-DEPENDS>

CHEMISTRY – Prepare an investigatory project on the given topic:

Cold drinks chemical analysis project

Link for the reference

<https://www.scribd.com/document/207142664/Chemistry-Investigatory-Project>

MATHS – Prepare a portfolio on Relations and Functions including definitions, types, and 4–5 solved questions. Write neatly, use proper headings, and draw diagrams where required.

(minimum pages 10)

BIOLOGY – 1. Prepare a 15-20 page Investigatory project on a topic such as Reproductive health, DNA fingerprinting, Genetic disorders, Antibiotics.

2. Create a separate file for neat, uncolored labeled diagrams (Anther T.S, Antherous ovule Human sperm, Mature Embryo sac, Typical dicot embryo)

3. Prepare 20 one - mark questions (MCQ/ Assertion- Reasoning) from chapter 1-3

ACCOUNTANCY –

Prepare One specific project based on financial statement analysis of a company covering any two aspects from the following:

1. Comparative and common size financial statements
2. Accounting Ratios
3. Segment Reports
4. Cash Flow Statements





BUSINESS STUDIES –

Prepare the project on the topic mentioned against your name:

Arjun gehlot : Business environment

Bhanupratap singh : Principles of management

Dinesh Rawat : Business environment

Harshvardhan singh rathore : Principles of management

Monika prajapati: Marketing

Sampurn verma : Stock exchange

POLITICAL SCIENCE – ■ Project Work

Each student will prepare a Project File on the topic allotted to them:

Dushyant – Challenges of Nation Building

Lucky – Politics of Planned Development

Aman – The End of Bipolarity

Nirmal – Globalization

Sonal – Globalization

Project File Instruction (Important)

- Kindly go through the reference link provided by the teacher carefully before starting your project.
- Follow the same format and structure while preparing your project file.
- <https://youtu.be/gomdKQaF4rI?si=DIZ04QPkl53VZbru>

ECONOMICS – ■ Project Work

Each student will prepare a Project File on the topic allotted to them:

Monica, Aman - Government Budget & its Components

Sampurna, Lucky - Current challenges facing Indian Economy

Nirmal, Arjun - Economic Reforms since 1991

Dushyant, Sonal - Banking

Dinesh, Harshvarshan, Bhanu - Development Experience (1947-90)

GEOGRAPHY – Prepare your geography practical file with all relevant data and diagrams from the practical book (Already given and marked in the practical book)& revise all the lessons from your copies. Note- make the practical file neat & clean with relevant data provided to you as marks is allotted for your practical file.

