



CLASS – IX

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 everyday 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.





ENGLISH -

Read a novel and write a book review on A4 sheet papers. In your review, mention the good qualities you liked and also share any points you did not like. Make a neat cover page of the novel for your work (the title of the book, author's name, and your own name/class neatly, Add a creative design (colours, borders, or small illustrations).

HINDI –

प्रोजेक्ट फाइल निम्नलिखित विषय-वस्तु पर तैयार करे -

“सत्यवादी राजा हरिश्चंद्र” की कहानी पढ़ें और A4 साइज़ के कागज़ों पर उसकी समीक्षा लिखें। अपनी समीक्षा में उन अच्छी बातों का उल्लेख करें जो आपको पसंद आईं, तथा उन बातों को भी लिखें जो आपको पसंद नहीं आईं। कहानी से संबंधित नैतिक मूल्यों का भी उल्लेख करे

अपने कार्य के लिए कहानी का एक साफ़-सुथरा कवर पेज तैयार करें, जिस पर कहानी का शीर्षक, पौराणिक ग्रंथ का नाम और अपना नाम/कक्षा स्पष्ट रूप से लिखें। कवर पेज को आकर्षक बनाने के लिए रंग, बॉर्डर या छोटे चित्रों का उपयोग करें।

प्रोजेक्ट फाइल का फॉर्मेट (सख्ती से पालन करें)

1. कवर पेज

प्रोजेक्ट का शीर्षक- सत्यवादी राजा हरिश्चंद्र

छात्र का नाम, कक्षा, सेक्शन

स्कूल का नाम

3. इंडेक्स (विषय-सूची)

सभी विषयों की सूची पेज नंबरों के साथ दें

4. मुख्य विषय वस्तु-

प्रस्तावना

कहानी-चित्रों के साथ

मुझे क्या पसंद आया

मुझे क्या पसंद नहीं आया

नैतिक शिक्षा





निष्कर्ष

5.संदर्भ-ग्रंथ सूची (Bibliography)

हिन्दी पौराणिक ग्रंथ का नाम

सामान्य निर्देश

- *प्रोजेक्ट हाथ से लिखा हुआ होना चाहिए
- *A4 साइज़ की फ़ाइल का इस्तेमाल करें
- *साफ़ और पढ़ने लायक सुंदर लिखावट में लिखें
- *प्रोजेक्ट 10-15 पेज लंबा रखें
- *सीधे-सीधे कॉपी करने से बचें-अपने शब्दों में लिखें
- *फ़ाइल के कवर को सजाएँ
- *नोट: अपनी व्याकरण कॉपी में बीस (20)मुहावरे लिखे और PT-1 के पाठ्यक्रम को याद करें।

MATHS – 1.Prepare a chart showing different types of polynomials

- a)On the basis of their degree and write any two examples of each
- b) On the basis of their terms and write any two examples of each

2.Prepare a chart mentioning at least ten important formulas of Algebraic Identities

SCIENCE. –

1. Prepare neat and well-structured answers for the following:

Biology (Cell):

- (a) Define a cell and explain why it is called the basic unit of life?
- (b) Differentiate between plant cell and animal cell (any 4 points).
- (c) Draw and label a neat diagram of a nucleus, mitochondria and chloroplast.

Physics (Motion):

- (d) Define distance, displacement, speed, and velocity.
- (e) Explain uniform and non-uniform motion with examples.





Chemistry (Mixtures):

(f) Define mixture and pure substance.

(g) Differentiate between homogeneous and heterogeneous mixtures.

2. Chemistry Activity:

Try separating a mixture at home (like sand and salt or tea leaves and water). Write the method used and your observations.

3. Physics Activity:

Observe the motion of any moving object (fan, vehicle, or ball). Record whether the motion is uniform or non-uniform and justify your answer.

4. Write a short paragraph (100–120 words) on:

“How science concepts of cell, motion, and mixtures are useful in our daily life.”

IT – Prepare a PowerPoint presentation with 10 slides, first five slides depicting the generations of computer and the remaining five depicting the generations of languages. Apply various transition and animation effects to your presentation and make it attractive. (Hint:- You can Google Slides to prepare)

SOCIAL SCIENCE – Make a complete flow chart of all the earliest ages with its characteristics and paste photos of them also in A4 Size paper.

Draw a complete diagram of showing the plate tectonic theory with description in c.w copies.

On a political map of India mention all the ancient sites of Indus Valley civilization and paste it in C.W copies

Economics: 1. Family Budget Project

Prepare a monthly budget of your family:

Income sources

Expenditures (food, rent, education, etc.)

Savings. (Write in Homework Notebook)

2. Demand & Supply Activity

Take any product (like ice cream or umbrellas):

When does its demand increase?

When does it decrease? (Write in Homework Notebook)

