# GREEN FIELD SCHOOL, SAHARSA

HOLIDAY'S ASSIGNMENT CLASS – IX ( 2024 - 2025)



#### The summer vacation begins on 30th May 2024 and reopen on 24th June 2024.

- \* Holidays are many things to many people. For some, the primary function of a holiday is its religious significance. It is a time when specific spiritual opportunities are available to experience. For others holidays are primarily about family getting together. Most people do not work and so there is an opportunity to renew family bonds. Relatives that you haven't seen in a while join together with you to celebrate the family that you belong too. People that do not have large families or may not want to join together with them may celebrate with friends.
- \* The holidays are an opportunity for parents to groom their children and involve them in constructive work at home. Eating, sleeping and watching Television should not be the holiday time table for children. Parents should use holidays to bond with children, pray, work, and, play and laugh together as a family.
- \* There is no better time for the children to work than during holidays. During this holiday, the children should learn how to do certain activities at home. This includes preparing the food, and cleaning the house which would be of great help to them in the future.
- Wish you a very happy, hilarious, enjoyable and memorable holidays.

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### **SCIENCE**

- 1. Assignment:
  - a) Solve Exercise of Chapter Motion (From NCERT Book and S. Chand)
  - b) Solve Exercise of Chapter Matter around us pure, Matter in our surroundings (From NCERT Book and S. Chand)
  - c) Solve Exercise of Chapter Cell (From NCERT Book and S. Chand)
- 2. Give examples showing applicability of the laws of Physics is involved in sports, dance and sound of various musical instruments.
- 3. Model Making:-

Prepare a model and Project File from the topic given below:-

- a. Draw a well labelled diagram of Plant and animals cells.
- b. Prepare a model to demonstrate movement of particles in solids, liquids, gases.
- c. Draw diagrams of all the cells organelles on A4 Size sheet and write the name of the scientist who discovered it.

### **ENGLISH**

- 1. Write an email to your teacher- 'How I spent my Summer Vacations' in 150-200 words.
- 2. Write ten major international and national news items.
- 3. Compose a poem in 10-12 lines on 'My mother', 'My life'
- 4. Sketch the Biography of "Mahatma Gandhi".
- 5. Write a debate on the topic 'Homework is Beneficial or not' in about 250 words
- 6. Write a moral story based on education.
- 7. Write the kinds of modals and their uses in tabular form.
- 8. Give an account of your arrival at a very strange hotel. Describe the building, the surroundings, the staff and other people in 150-200 words.
- 9. Complete the following topics of English Grammar with notes.
  - (a) Verb (b) Tense (c) Voice
- 10. Being Innovative:

Create your own hand made diary in which you will write weekly about one of your virtous act done by you during holidays. This can involve-healing your mother or any other family member, helping different sections of people or underprivileged. Each entry must be between 15-200 words.

### **SOCIAL STUDIES**

# Answer the following questions in more than 200 words or according to the guidance given in the questions:

- 1. Discuss the relation of India with our neighbouring country in 400 words.
- 2. Discuss any Government economy scheme running for the development of your area.

- 3. What was the role of Jacobin Club in the formation of republic of France?
- 4. What was the role of thinkers in the formation of republic of France?
- 5. Write a note on 200 words on Louis XVI.

- 6. What is the difference between a constitution in a democratic country and a non democratic country?
- 7. How the constitution of India help our rulers to rule in a democratic way and ensure the dignity of the citizen?
- 8. How the physical feature of India help our country in different ways? Write the importance of all physical features of India!
- 9. How production is related with development?
- 10. Write a note on those steps that was taken by government of India to increase the non-agricultral activity. Why it is necessary? (Answer in 300 words.)
- 11. Why the temperature is on the peak as compared to past 4500 years? What steps should the world take to maintain the temperature that is helpful for the servival of humans and other species on earth? (Answer in 500 words)

### **MATHEMATICS**

- 1. Write a note with examples on Real numbers consist of Rational numbers and Irrational numbers. Every real number is unique.
- 2. Solve the Chapter Linear Equation in two variable from NCERT and NCERT Exampler.
- 3. Solve Chapter 1 and 2 from R. S Agarwal and NCERT.
- 4. Write the biography and their work in the field of Mathematics.
  - (a) Pythagoras
- (b) Ramanujan
- (c) Aryabhata

### संस्कृत

- 1. स्वरसंधि :- दीर्घः, गुण, वृद्धि, यण, अयादि के 10-10 उदाहरण लिखें।
- निम्न धातुओं के पाँचों लकारो में धातु रूप लिखकर याद करें- पठ्, गम्, वद्, भू, क्रीड्, नी, दृश, अस्, कृ और पा(पिब्)
- निम्न शब्दरूप के आधार पर 3-3 शब्दों के रूप लिखकर याद करें-बालक (पु0) , साधु, लता (स्त्री0) , नदी, अस्मद्, युष्मद्
- 4. निम्न उपसर्गों से 5-5 शब्द बनाकर उनका अर्थ लिखें- आ, वि, प्रति, उप, अनु, निर, प्र, अधि, अप, नि, अव
- निम्न प्रत्ययो के 5-5 उदाहरण लिखकर याद करें- ङीप्, ठक, टाप्, त्व, तल

## हिन्दी

 कबीर ग्रंथावली का पठन−पाठन करें व आत्म विश्लेषण करके यह बताए कि समाज को कबीर ब कबीर जैसे अन्य संतों की विचारधारा की इस समाज को कितनी आवश्यकता है। (प्रोजेक्ट रूप मे करें)

 अर्थ आधारित वाक्यों का/समास का/ अलंकार का- एक सुंदर मोडल तैयार करें।



All project Report must be done on A4 Size Paper using the following points.

- (a) Cover Page
- (b) Index
  - (i) **Introduction & Explanation**
  - (ii) **Parents Signature and Mobile Number**
- 1. Submit all your Home Work till 1st July 2024
- 2. Submission of Home Work is not allowed after 1st July 2024. In case of not submitting the Home Work till due date, 50% of marks will be deducted in **Terminal Examinations.**

FOR PARENTS:- The school wants you to give good suggestions for the improvement of the student.

Have a fun filled vacation!!

Let all your worries & stress go away this summer & enjoy very minute of it. Have a great

Vishing you all happy times together!!

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