



DELHI WORLD PUBLIC SCHOOL RAJKOT

Holiday Home Work

Session 2024-25

Std: 8



Hey Kids !

Summer Vacation is a welcome break..... Break from fixed schedule, rules & regulations of school, freedom from Teachers and time table. Freedom brings more responsibility, Keeping this in mind, we have planned most of the activities for you to keep you engaged positively and your energies well directed. Though teachers will not be physically present to keep a supervisory eye on you and your work. Guardian Angels at home i.e. your dear mama and papa are there to take care of your emotional, social, physical & academic needs.

We hope your home work and activities will be well managed and presented so that all of you earn a golden star ★ as a grade.

We wish you a wonderful time ahead!

Good Habits and Good Manners are life long assets and manners must be practiced until they become a habit.

Four magic words that are basics of good manners are - Please, Thank you, Excuse me and Sorry. Make these four words a habit and see the difference.

MANNERS:

At home:

- ⊕ Help to keep the house clean especially the areas you use. Clear the toys, books or crafts that remain after you have finished.
- ⊕ Honesty is the best policy. Tell the truth at all times.
- ⊕ Be polite.
- ⊕ Share the T.V time. Do not sit too close while watching T.V.
- ⊕ Be fair with your friends, brothers and sisters.
- ⊕ Be responsible.



At the dining table:

- ⊕ Take small helpings and refill, clean your plate up.
- ⊕ Take small bites, eat neatly, slowly with your mouth closed.
- ⊕ Help to clear the table and clean up.

In the Park:



- ⊕ Littering makes the park untidy.
- ⊕ Destroying the plants or plucking the flowers will spoil the beauty.
- ⊕ Wait for your turn on swing and slides.



At a party:

- ⊕ Wish the host.
- ⊕ Don't mess up somebody's house.

While shopping:

- ⊕ Softly ask your parent for what you want. If refused, don't throw a tantrum.
- ⊕ Be careful, don't touch any breakable item.



On the telephone:



- ⊕ If there are no elders around, don't let the phone ring long, answer it.
- ⊕ Talk softly when someone is speaking on the phone and don't interrupt.

Hygiene:

- ⊕ Brush your teeth twice a day.
- ⊕ Do trim your nails often.
- ⊕ Do not waste water and electricity.
- ⊕ Keep your surroundings and environment clean. It is bad habit to throw things out of the window, car or a balcony.
- ⊕ Make friends having good habits who respect their elders and use good language.



Dear Parents Please ensure the child:

- ⊕ Speaks in English as far as possible.
- ⊕ Read picture books or story books.
 - Suggestive Series : Noddy, Bubbles , Lady Bird.
- ⊕ Listens to stories told by family members and tries to narrate stories.
- ⊕ Draws and colours pictures often.
- ⊕ Helps in small household jobs like watering plants, laying the dining table, making the bed, arranging books etc.
- ⊕ Is allowed to socialize with family, friends and relatives.
- ⊕ Watch TV only for limited hours and limited channels.
- ⊕ Learns to be self - sufficient by learning to cover books, tie shoe laces, comb hair etc.
- ⊕ Plays some outdoor games, goes for morning and evening walk and exercises regularly.
- ⊕ Sits for his/her studies regularly and completes the holiday Home Work and prepares for the forthcoming Cycle Tests.



We share this world with everybody who lives on this planet. Every small act of ours has an effect on this world. We must learn to take care of our world and make it a better place.

Working together,

Principal

Having spent some time in your new class, you have somewhat got used to the pattern of work in class. You have new challenges to meet and targets to achieve! Hope you have a great time with your family and friends during these holidays. Try everything that helps you enjoy this summer and keeps you in good health as well. Here are some activities designed for you to keep you at your creative best while you stay in your homes, beating the summer heat. These are simple activities that you would love to do on your own. Of course, you could ask your parents for some help.

Subject : Computer

1. Make a presentation on 'Types of Computer Network'. Gather information from google and apply nice formatting and animation effects to it.

Subject : Sanskrit

ग्रीष्मकालीन अवकाश कार्य –

रुचिरा -३

पाठ -१ और -२

* अभ्यास कार्य सहित पढ़िए और याद कीजिए।

* शब्द रूप - मातृ और स्वसृ

कापी में लिखिए और याद कीजिए पेज – (१२७)

• धातु रूप – खाद् धातु (लट् लकार , लृट् लकार और लङ् लकार) लिखिए और याद कीजिए। पेज – (१२९)

• गिनती – ५० से ७० लिखिए और याद कीजिए

@- नोट – वाचन और लेखन का अभ्यास प्रतिदिन कीजिए ।

• सभी कार्य संस्कृत कॉपी में कीजिए।

Subject : Hindi

औपचारिक पत्र लिखें।

[1] विद्यालय की विज्ञान प्रयोगशाला को आधुनिक बनाने की आवश्यकता समझते हुए विद्यालय के प्रधानाचार्य को पत्र लिखिए। (पेज नंबर 230)

[2] पेड़ पौधे की अनियंत्रित कटाव को रोकने के लिए जिला अधिकारी को पत्र लिखें। (पेज नंबर 231)

[3] अपठित गद्यांश 1 व 2 पाठ्य पुस्तक में करें। (पेज नंबर 215 व 216)

Subject : science

1) Draw and learn the following diagrams:-

1. Nitrogen cycle
2. Bacteria
3. Algae
4. Protozoa
5. Fungi and Virus

2) "Avoid plastics as far as possible" Comment on this advice (20 lines).

3) Draw a table 2.1 of page no. 24 some common Human diseases caused by micro – organism.

4) Collect different types of seeds & put them in small bags Label them.

- Do the project in Science cw book only
Source :- NCERT Science Textbook ch 1 & ch 2.

Subject : MATHS

CHAPTER 1 : Rational Number

Question 1. What is the definition of a rational number?

Question 2. Find the reciprocal of the following

- | | |
|----------------------|---------------------|
| (i) $\frac{2}{3}$ | (ii) $\frac{4}{5}$ |
| (iii) $-\frac{3}{8}$ | (iv) $-\frac{6}{8}$ |

Question 3. What properties, the following expressions show?

(i) $\frac{2}{3} + \frac{4}{5} = \frac{4}{5} + \frac{2}{3}$

(ii) $\frac{1}{3} \times \frac{2}{3} = \frac{2}{3} \times \frac{1}{3}$

Question 4. Multiply $\frac{5}{8}$ by the reciprocal of $-\frac{3}{8}$

Question 5. Mark the correct option

i. Additive inverse of the following $-\frac{6}{7}$

a. $\frac{6}{7}$

b. $\frac{7}{6}$

c. $-\frac{6}{7}$

d. $-\frac{7}{6}$

ii. Which property is reflected in this equation $A + (B+C) = (A+B)+C$

a. Closure

b. Commutative

c. Associative

d. Distributive

Question 6. What must be added to $-\frac{5}{3}$ to get $\frac{15}{6}$?

Question 7. Solve the following

(i) $\frac{2}{3} + (-\frac{4}{5}) + \frac{3}{2}$

(ii) $\frac{3}{8} + (\frac{3}{-4}) - \frac{1}{2}$

(iii) $\frac{3}{6} * \frac{4}{5} + \frac{5}{6} - \frac{3}{8}$

(iv) $\frac{16}{5} + \frac{13}{12} + \frac{5}{9} + \frac{0}{7}$

CHAPTER 2 : LINEAR EQUATION

Question 1. Definition of Linear Equation and write down methods to solve the Equations

Question 2 Identify the algebraic linear equations from the given expressions.

(i) $x^2 + x = 2$

(ii) $3x + 5 = 11$

(iii) $5 + 7 = 12$

(iv) $x + y^2 = 3$

Question 3. Solve the following by balancing method

(i) $3x \times 3 - (2x + 5) \times 4 = 5 \times 6$

(ii) $(x-40) / x = \frac{1}{3}$

(iii) $(3x + 5) / (5x-3) = \frac{4}{5}$

(iv) $(8x-2)/5 + (5x-5)/5 = \frac{3}{5} + \frac{1}{3}$

Question 4. Solve the linear equation by balancing method

(i) $4x + 5 = 9$

(ii) $x + 3/2 = 2x$

(iii) $3/x \times 5/4 = 12/5$

(iv) $5x - 4 = 4x - 5$

Subject : English

- 1) Revise and learn the lesson and poems, we have done in our classes for Periodic Test.
- 2) Write a paragraph on Importance of festival in a paragraph of about 150 words.
- 3) Read lesson Honeydew The tsunami.
- 4) Write 20 antonyms and 20 synonyms in grammar book.

Subject : Social Science

1. Make a project on Indian constitution on a chart paper.
2. List out five resources you use in your home and five you use in your classroom.
3. Make a list on the renewable resources in Rajkot. How their stocks may get affected by overuse? Write an article about it . You can illustrate it with some pictures also.

Subject : Gujarati

૧. નજીક માં આવતા Friday Test માટે પાઠ ૧ નો અભ્યાસ કરી દરેક પ્રશ્ન ઉત્તર તમારી નોટબુક માં સુંદર અક્ષરો માં લખો.
૨. ઉનાળા નાં શાળાકીય અવકાશ દરમ્યાન તમારી ઘરે આવતા સમાચાર પત્ર દરરોજ વાંચો અને ભાષાકીય જ્ઞાન મેળવો.
૩. પાઠ ૧ માં આવતાં ગીતો ને એકવાર લખીને કંઠસ્થ કરો.
૪. તમે પહેલી વાર સાંભળેલા ૨૫ શબ્દ તમારી નોટ માં લખો.

Note:

1. It is mandatory to do all these activities.
2. Remember to write your name, Roll No, Class and Section on everything you make.
3. For English and Hindi writings and revision of tables, maintain a three – in – one notebook and make sure your parents check it everyday.
4. Compose a good poem in English and Hindi and write it English & Hindi NB (Try to do it yourself, you can take your elders help)
5. Do not bring Holiday Homework on the very first day. Dates to bring Holiday HW of different subjects will be given to you later.