

HOLIDAY HOMEWORK FOR SUMMER VACATION

CLASS: X SESSION (2023-24)

SUBJECT: MATHEMATICS

1. Practice the following chapters of class IX
Polynomials,Factorisations,Probability,Surface Area and Volume,Statistics.
2. Write and solve atleast 15 Mcqs of following chapters
Real Numbers,Polynomials,Pair of linear equations in two variables,Probability
- 3.Find and solve at least 5 assertion /reason based questions of following chapters.
Real Numbers,Polynomials,Pair of linear equations in two variables,Probability
- 4.Maths lab Activity(In lab File)

Draw atleast 5 graphs of Each chapter Polynomilas & pair of linear Equations in two variables

GENERAL HW (RELATED TO SKILLS AND PERSONALITY DEVELOPMENT)

- 1 Read or listen the Book "**Rich Dead Poor Dad**" by Robert Kiyosaki,"**Never Give up**" by Kulwant singh, "**Energise Your Minds**" by Gaur Gopal Das.
- 2 Make a working model based on Pythagoras Property which verify Irrational Number on Number line.
- 3 Doing Survey/ Analysis on consumption of electricity at your home and compute daily no.of units then create monthly bill.
- 4 Read about opportunities in different fields in future after completing schooling.

MORAL VALUES AND ETHICS

1. Give water and bazra to the birds every day on roof of your home.
2. Help and take care of animals.
3. Pay attention to the cleanliness around the house, street of your house.
4. Help needy people they may be younger or elder than you with full of smile & pleasure.
5. Visit any tourist site near by your town and write a short description of your trip.
7. Tell stories to your elders and listened to stories from them.
8. Make a toy, make a model, make it yourself from out of garbage.
9. Keep yourself healthy do yoga, exercise, cycling, walk etc.
10. Learn a musical instrument.
11. Develop any one skill like cooking, serving, painting, pottery, carpentry, cycle repairing, app making etc.
12. Spend time with grandparents and take in there experiences.

SUBJECT-ENGLISH

1. Compose a poem or write an article of your own.
2. Practise official letters (formal letters)
 - * Letter to Editor (any 5)
 - * Complaint letter (any 5)
 - * Order/Demand letter (any 5)
 - * Enquiry letter (any 5)
3. Read or listen English news daily.
4. Revise the syllabus which you have completed till date.
4. Direct/Indirect-narration revise

SUBJECT BIOLOGY

1. Reading chapters and underlining important terms
2. Finding in text questions and writing them in notebook
3. Draw labelled diagrams
4. Project activity (any one)
 - Curd formation
 - Paper solution

Class -6,

Subject-Maths

1. Write and learn the multiplication tables from 2 to 30.
2. Using International Number system and Indian number system write any ten contact numbers in words.
3. Note the quantity of milk you buy/sell/consume each day in a month at your home. Make an amount chart you spend in a month and a year.
4. Measure at least ten things at your home using Inches/Cm./feet tap.
5. Note the maximum and minimum temperature of following cities at least 10 days continuously. (Shimla, Jaipur, Mumbai, Chennai, Guwahati)
And make any five questions related to them.

(Do this work in a separate note book preferably 40-50 pages)

MORAL VALUES AND ETHICS

1. Give water to the birds.
2. Help and take care of animals. Go to the Cowshed.
3. Pay attention to the cleanliness around the house, temple, mosque etc..
4. Help your elders, the poor and the people around you.
5. Right a diary of visiting relatives, nearby places etc.

6. Read atleast 2 books.
7. Tell stories to your elders and listened to stories from them.
8. Make a toy, make a model, make it yourself from out of garbage.
9. Keep yourself healthy do yoga, exercise, cycling, walk etc.
10. Learn a musical instrument.
11. Develop any one skill like cooking, serving, painting, pottery, carpentry, cycle repairing, app making etc.
12. Spend time with grandparents and take in there experiences.

Class -7,

Subject-Maths

CLASS: VII

SUBJECT: MATHEMATICS

1. Write and learn the multiplication tables from 2 to 30.
2. Meaure at least ten things at your home using Inches/Cm./feet tap.
3. Do try these and examples of chapter 1.
4. Save ELECTRICITY and save WATER :- Record consumption of electricity and water per day and make a estimation for whole month and compare with their electricity and water bill.
5. Note the maximum and minimum temperature of following cities at least 10 days continuously. (Shimla,Jaipur,Mumbai,Chennai,Guwahati)
And Draw a double bar graph also make any five questions related to them.
6. Note the quantity of milk you buy/sell/consume each day in a month at your home.Make an estimation amount chart you spend in a month and a year.

(Do this work in a separate note book preferably 40-50 pages)

MORAL VALUES AND ETHICS

1. Give water to the birds.
2. Help and take care of animals. Go to the Cowshed.
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9. Keep yourself healthy do yoga, exercise, cycling, walk etc.
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CLASS: VIII

1. Write and learn multiplication tables from 2 to 30.
2. Write the learner diary of Chapter 1 and 2.
3. Write and learn the squares of numbers from 1 to 30.
4. Write and learn the cubes of numbers from 1 to 20.
5. Write the all properties of triangles and solve at least one question of related property.
6. MDP any one of the following
(Weather and climate / water)

GENERAL HW (RELATED TO SKILLS AND PERSONALITY DEVELOPMENT)

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2. Doing Survey/ Analysis on consumption of electricity at your home and compute daily no.of units then create monthly bill.
3. Read about opportunities in different fields in future after completing 8th class regarding skill development in different aspects.
4. Visit nearby mart or shop with your parents and observe the bill prepared by shopkeeper and make an analysis on it.(Key points Percent discount,GST,Quantity,Rate per unit.....etc)

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