



N. M. HIGHER SECONDARY SCHOOL
(RECOGNISED)

RAJEEV GARDEN, LONI GHAZIABAD U.P.-201102

Summer Holiday
Home Work

2024-25

GRADE VIII

Name: - _____

F. Name: - _____

Roll No.: - _____ Sec.: - _____





MESSAGE

Dear Parents,

Vacations are not only meant to explore the world outside but also is an opportunity to rediscover ourselves while we stay at home. So, embark on a journey of fun and adventure by reading books, exercising, meditating, dancing and channelizing your energy in a positive manner. The Summer Vacation has begun.

To keep our students engaged in fun-based learning activities we have compiled a set of activities for the \Summer Vacation. You may have to help your child to complete the home-work. Kindly make sure that your child submits the home work to their respective class teacher/subject teachers as per the submission dates suggested.

Principal

Er. Naeem Ahamad,

B. Tech. (IT), PG-DAC(Puna), M.Sc. (Maths), B. Ed., UPTET, CTET

N. M. Higher Secondary School,

Rajeev Garden, Loni, GZB. 201102

ENGLISH

1. Do Reading at least 15 minutes daily.
2. Make an invitation card on birthday.
3. Write a paragraph on "The forest" in 70-80 words in A – 4 sheets.
4. Write 10 new words & frame it in sentence of your own. Daily for 10 days.
5. Revise chapter 1,2 & 3 of "English Skylights".
6. Write about 5 famous foods of Lakshadweep, Andaman and Nicobar Island and paste their pictures.
7. Using picture that is given below prepare a story.



ACTIVITY

Prepare a Bio-sketch of the PHYSICIST, COSMOLIGIST STEPHEN HAWKING which includes the following:

- A. Portfolio/Picture of STEPHEN HAWKING
- B. Year of birth and death
- C. Personal life
- D. Educational background
- E. Notable works and Achievements

COMPUTER

Note: Make A4 size coloured paper files for homework, make diagrams, and paste pictures also. Make colourful front page also.

1. Revision chapter 1 and 2.
2. Collect information about input/output devices and paste picture on A-4 page write important facts about them. (at least 3)
3. Collect at least 10 world famous smart phone company using internet, paste their logo pictures on A4 size paper.

Write at least 3 facts about them

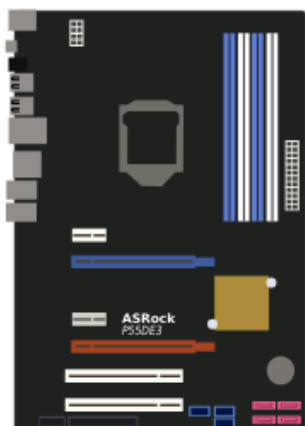
(Name, Founder, headquarter, established on, etc.).

Worksheet-1

Computer Parts

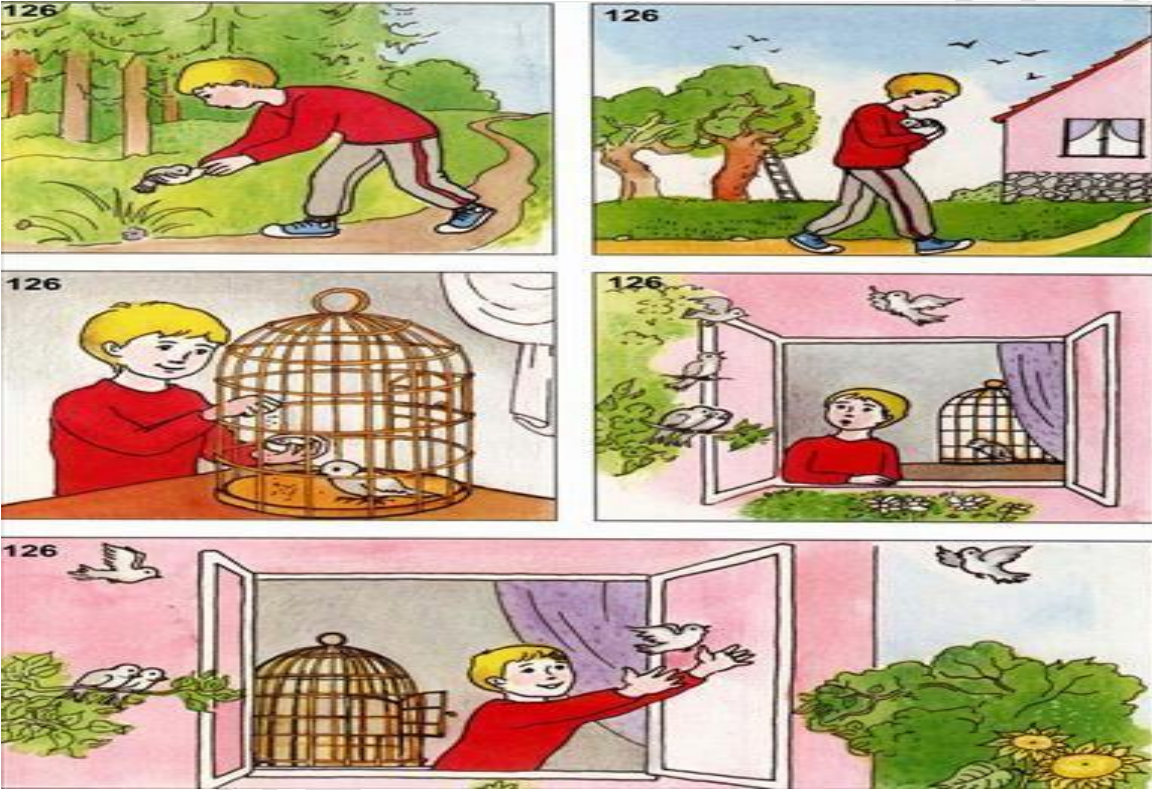
I Q K S I D Y P P O L F Q I M O Z
O R E G H A R D W A R E K Q X Z F
F N M X O E V I R D H S A L F Z V
N M X J P K I B P R C E C E W Y Y
R M S S B R E E A R R L C W L F Z
E H F A T E I K Q E D P O M U T R
K X W B W K X N T O T E S U O M B
A W E V I R D U T D T O K G D D R
E D C Y B W P J R E U I L W O D O
P L L I L M M A R A R E Q E V A T
S P O V O F O G G M R U W W U P I
J H J C H B T C X A P I C S K E N
A V L D Y P R A W L A P T O P S O
Q P M E F H J T B A Z D F D O U M
R E K Z C Z F U U L V F C F J O U
D V C B J O J I F D E Z I F T M N
C P U R S S J I R Q X T A G T K S

- floppy disk
- flashdrive
- mouse pad
- software
- hardware
- keyboard
- computer
- monitor
- speaker
- printer
- tablet
- laptop
- cloud
- drive
- mouse
- CPU
- DVD
- CD



हिंदी

1. अपने गाँव पर 70-80 शब्दों का लेख लिखिए।
2. पानी बिना जीवन पर अपने विचार व्यक्त कीजिए।
3. व्याकरण के पाठ-1,2,3,4 पूरा करें और याद भी करें।
4. सर्वनाम तथा उसके प्रकार उदाहरण सहित लिखिए एव याद कीजिए।
5. 30-30 पर्यायवाची शब्द लिखिए(तीन-तीन)
5. नीचे दी गई पिकचर को देखकर कहानी लिखिए।



SCIENCE

1. Make a poster for saving water.
2. Draw NITROGEN-CYCLE and write down whole process with its explanation.
3. Write the 5 different methods to prevent food from getting spoiled and explain them.
4. Revise the syllabus covered so far.
5. Write five do's and don'ts in case of fire.

ART

Do page 2,3,4 and 5 on A-4 sheet fill colour in it.
Make a Poster on Save earth, save lives.
Draw a bat, ball, umbrella, hockey, lotus do colour also.

G.K.

1. Write the Capital of all the States of India.
2. Revise and practice G.K. book's ch 1-20.
3. List the famous rivers of India with their pictures and five points about them.
4. Make a list of different types of Resources write their one feature with examples on A4 sheet. (Draw or paste pictures of resources).
5. Note down the maximum & minimum temperature of one month, highlight the day with maximum temperature.
6. Collect and paste pictures of all the Presidents
OR
Prime Ministers of India and also write their terms.

MATHEMATICS

1. Learn and write tables 2 to 25, square 2-20, square root 1-15, cube roots 1-15.
2. Revise mathematics ch 1 and solve in A-4 sheet.
3. Write five examples of each proper, improper and mixed fraction.
4. Collect information on two of the famous mathematicians with pictures?
5. Take any 3 gadgets say 3 different mobiles. Find their length and width (Breadth) and height. Find the surface area of the gadget.
6. Draw a bar graph showing yearly growth of mobile users in India between 2014 and 2020.
7. Make a wall clock using Roman Numerals. (Use ecofriendly material)
8. Make a short Formula Notebook. (Use A4 or A3 size pastel sheet)

Worksheet -1

I. Fill in the blanks

- _____ has no reciprocal.
- There are _____ numbers of a rational numbers between any two numbers.
- The product of a number and its multiplicative inverse is _____.
- Sum of a number and its negative is _____.
- _____ is the multiplicative identity.
- _____ is the additive identity.
- Additive inverse of $\frac{3}{7}$ is _____.
- Multiplicative inverse of -2 is _____.
- The numbers _____ and _____ are their own reciprocals.

II. Find the value of the following:-

i) $\frac{-21}{25} \times \frac{15}{-49} \times \frac{-35}{9}$

ii) $\frac{-43}{45} \times \left(\frac{-8}{5} + \frac{3}{5} \right)$

iii) $\frac{-21}{15} + \frac{7}{25} - \left(\frac{-4}{25} \right)$

iv) $\frac{-72}{45} \div \frac{32}{25}$

III. Verify $-(-x) = x$ by taking $\frac{-2}{5}$.

IV. Represent $\frac{-3}{7}$ and $\frac{9}{7}$ on a number line.

V. State the property used in the following :-

i) $\frac{-3}{58} \times \frac{7}{8} = \frac{7}{8} \times \frac{-3}{58}$

ii) $\left(\frac{-2}{3} + \frac{5}{7} \right) + \left(\frac{3}{5} \right) = \frac{-2}{3} + \left(\frac{5}{7} + \frac{3}{5} \right)$

SOCIAL STUDY

1. भारत की 5 प्रमुख ईमारतों के बारे में जानकारी एकत्रित करके मुख्य तथ्य लिखिए।
2. प्रदूषण की समस्या पर एक निबंध लिखिए।
3. विभिन्न राज्यों के प्रमुख त्यौहारों की पिक्चर्स चिपकाइए एवं मुख्य तथ्य लिखिए
4. मात्र भाषा के अलावा देश में बोली जाने वाली भाषा के नाम की सूची तैयार कीजिए।
5. कक्षा में पढ़ाए गए सभी पाठों का अध्ययन कीजिए।
6. उत्तर प्रदेश के बारे में महत्वपूर्ण सूचना एकत्रित करके साफ-सुथरें लेख में A-4 पेज पर लिखिए।
(इतिहास, क्षेत्रफल, राजधानी, प्रमुख नदियाँ, प्रमुख त्यौहार, वर्तमान मुख्यमंत्री, इत्यादि)

नोट:- हाईलइटर एवं स्केच पैन का भी प्रयोग कीजिए।

Let's be a Helping Hand

1: -This summer let's help the birds/animals by giving them food and water. Place two bowls, one for water and the other for food. Mark your observations. After few days you will notice that the birds and animals eagerly waiting for you and you too will feel very happy.

2: -Value Based

- 1) Greet the person who visits your house by saying Namaste/Assalamwalekum, Hello, etc.
- 2) Help your parents by doing small things like watering the plants, cleaning your bookshelf, keeping the things in proper places, etc.
- 3) Listen to your elders and obey them.
- 4) Spend quality time with your parents, grandparents, etc.
- 5) Be polite while talking to someone or while talking to someone over the phone.

