



STUDENT'S NAME _____

FATHER'S NAME _____

CLASS & SECTION _____

ROLL NO. _____

Instructions

- 1. Mandatory Submission: Holiday homework is compulsory for all students.**
- 2. Separate Notebook: All written work should be completed in a separate notebook.**
- 3. Worksheets & Model Work: Marks will be awarded separately for worksheets and model work.**
- 4. Neatness & Presentation: Students are expected to maintain neat and organized work.**

SCIENCE
worksheet-1

Chapter: Natural Calamities

Q1. Fill in the blanks

- (a) Natural disasters are also called natural _____.
- (b) An earthquake is caused by sudden movement of _____ plates.
- (c) A _____ is a violent storm with strong winds and heavy rain.
- (d) A tsunami is caused by an _____ under the sea.

Q2. One word answer

- (a) Sudden shaking of the Earth's surface.
- (b) Overflow of water that submerges land areas.
- (c) Hot molten rock that comes out of a volcano.
- (d) The disaster caused due to lack of rainfall.

Q3. Name the following

- (a) The instrument used to measure earthquakes.
- (b) The natural calamity caused by heavy snowfall.
- (c) The disaster in which hot ash, lava and gases come out.
- (d) The strong rotating storm formed over oceans.

Worksheet-2

Chapters: Force, Energy, Simple Machines & The Moon

Q1. Fill in the blanks

- (a) A push or a pull is called a _____.
- (b) The energy possessed by a moving object is called _____ energy.
- (c) A _____ helps us lift heavy loads with less effort.
- (d) The moon takes about _____ days to complete one revolution around the Earth.

Q2. One word answer

- (a) The force that pulls objects towards the Earth.
- (b) A simple machine made of a wheel with a rope around it.

- (c) The source of energy that gives us heat and light on Earth.
- (d) The bright object seen in the night sky that has no light of its own.

Q3. Name the following

- (a) The simple machine used to cut paper or cloth.
- (b) The energy used to run fans and lights.
- (c) The phase of the moon when it appears completely round.
- (d) The simple machine that has a slanting surface.

Project

1. Aquatic Animal Project (Roll No. 1 – 7)

What to make

- A shoebox model showing aquatic animals.
- What to include (easy points)
- 3–5 aquatic animals (Fish, Dolphin, Whale, Octopus, Turtle)
- Where they live (water)
- How they breathe (gills / lungs)
- One special feature (fins, webbed feet)

Write in simple format:

- Name of animal
- Lives in: _____
- Breathes through: _____
- Special feature: _____

2. Water Cycle Project (Roll No. 8 – 14)

What to make

- A working model using cotton, arrows, sun drawing.

Main steps (very easy)

1. Evaporation – Water changes into vapour due to heat of sun
2. Condensation – Vapour forms clouds
3. Precipitation – Rain falls
4. Collection – Water collects in rivers, lakes, oceans

Must include

- Sun
- Clouds (cotton)
- Rain arrows
-

3. Layers of Earth Model (Roll No. 15 – 21)

What to make

- A clay / thermocol / paper cut model (round shape).

- Three layers (easy to remember)

1. Crust – Outer layer (we live here)
2. Mantle – Middle layer
3. Core – Inner hottest layer

Colour suggestion

- Crust – Brown
- Mantle – Orange
- Core – Red
-

4. Solar & Lunar Eclipse Model (Roll No. 22 – 28)

What to make

- A model using balls + torch or paper cut circles.

Solar Eclipse (easy line)

- Moon comes between Sun and Earth
- Happens on new moon day

Lunar Eclipse (easy line)

- Earth comes between Sun and Moon
- Happens on full moon day

Label clearly

- Sun – Earth – Moon

Best Out of Waste – Eco-Friendly Science Model (Roll No. 29 – 35)

What to make (any one)

- Water saving model
- Windmill
- Dustbin segregation model
- Rainwater harvesting model
- Bird feeder

Materials

- Waste bottles, cardboard, newspaper, box, sticks

Message to show

- Reduce
- Reuse
- Recycle
- Save Environment

MATHS

WORKSHEET-1

Q1 Convert to the units shown.

i) $984 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$

ii) $340 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

iii) $7 \text{ km} = \underline{\hspace{2cm}} \text{ m}$

iv) $13,000 \text{ m} = \underline{\hspace{2cm}} \text{ km}$

(v) $24 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

(vi) $6000 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

vii) $28 \text{ litre} = \underline{\hspace{2cm}} \text{ ml}$

viii) $2000 \text{ ml} = \underline{\hspace{2cm}} \text{ l}$

2.) Simplify the following

i) $44 \text{ l } 325 \text{ ml} + 65 \text{ l } 811 \text{ ml}$

(ii) $85 \text{ kg } 600 \text{ g} - 68 \text{ kg } 250 \text{ g}$

iii) $47 \text{ km } 296 \text{ m} \times 8$

Q3 What should be the measure of a glass if we want to pour 5L of water in 5 glasses.

Q4 Use greater than $>$, less than $<$ and equals $(=)$ for the following:

i) $3 \text{ km} \underline{\hspace{1cm}} 2000 \text{ m}$

ii) $6 \text{ cm} \underline{\hspace{1cm}} 80 \text{ mm}$

iii) $3000 \text{ m} \underline{\hspace{1cm}} 3 \text{ km}$

iv) $4 \text{ kg} \underline{\hspace{1cm}} 6000 \text{ g}$

Q5 Find the area of rectangle with length 8 cm breadth 5 cm.

Would you like me to provide the step-by-step solutions for any of these problems?

Based on the image provided, here is the text from the worksheet:

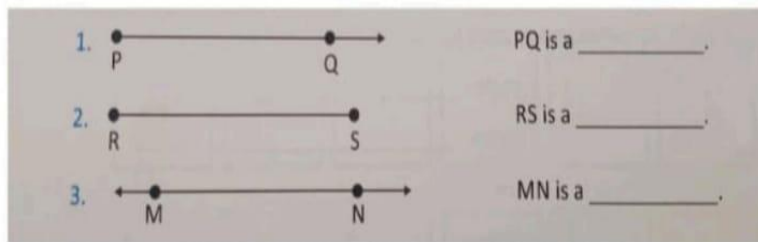
WORKSHEET-2

A. Draw a line segment of length:

2.5 cm

6.cm

B. Look at the figures and fill in the blanks:



C. Write the name (acute, obtuse, etc.) of the angle:

120° _____

75° _____

90° _____

360° _____

D. Use a protractor to draw angles:

90°

180°

60°

Maths Subject Enrichment Activity.

Make a model on WORLD OF MEASUREMENT (ROLL NO : 1- 10)

- Topic Covered

Length, Weight, Capacity & Time

Materials

- Cardboard / Thermocol base
- Color paper
- Toy objects (or paper cutouts)
- Scale, measuring tape (paper-made)
- Empty bottles, cups
- Clay or paper

How to Make

- Divide the base into 4 sections:
- Length
- Draw a ruler

- Show: pencil = 10 cm, table = 1 m
- Write: Units – mm, cm, m, km
- Weight
- Make a balance using cardboard
- Show: apple = 200 g, bag = 5 kg
- Write: Units – g, kg
- Capacity
- Paste small bottles & cups
- Label: 250 ml, 1 litre
- Show milk, water, juice

Make a geometry spinner model. (Roll no 11-20)

Concept: Rotate and learn

- How:

Make a circular spinner

Divide into parts:

- Lines
- Angles
- Circles
- Triangles
- Use a pin in the centre to rotate.

Make a model on time temperature calendar station. (Roll no 21 to 33)

Materials

- Cardboard / thermocol base
- Chart paper
- Split pin
- Ice-cream sticks
- Paper thermometer
- Old calendar sheet

PART 1: TIME

- Make a big clock

- Use two movable hands with split pin
- Based on the image provided, here is the transcribed text from the document:
- Show:
- Hour hand
- Minute hand
- AM / PM

Write:

1 hour = 60 minutes

1 day = 24 hours

PART 2: TEMPERATURE

- Make a thermometer using:
- Cardboard
- Red colour strip

Show:

Hot \rightarrow Summer

Cold \rightarrow Winter

Write:

Temperature is measured in °C

Paste pictures: sun, snowman, fan, heater

PART 3: CALENDAR

Paste a mini monthly calendar

Show:

Days in a week

Months in a year

Highlight:

Today's date

Holidays

Write: 1 Week = 7 Days

1 Year = 12 Months

SOCIAL SCIENCE

Worksheet-1

1. What is the capital of India?
2. Name the largest planet in our solar system.
3. Which river is the longest in India?
4. What is the main crop of Punjab?
5. Who is the Prime Minister of India?
6. Name the largest state in India by area.
7. What is the currency of India?
8. Which mountain range runs along the border of India and Nepal?
9. What is the name of the largest desert in the world?
10. Who is the author of the Indian National Anthem?

Worksheet-2

1. Name the seven continents of the world.
2. What is the main language spoken in India?
3. Which is the largest ocean in the world?
4. Name the famous festival celebrated in India to mark the victory of good over evil.
5. Who is the founder of Buddhism?
6. What is the name of the holy book of Hindus?
7. Name the largest bird in the world.
8. Which is the smallest country in the world?
9. What is the name of the process by which water moves from the ground to the air?
10. Who is the first woman President of India?

Project work

- (1) Draw or paste major oil refineries of India on India's map (Roll no 1 to 10)
- (2) suggest some ways to save petrol /diesel
Collect some newspapers cutting on the importance of saving fuel and paste on A4 size sheet
(Roll no 11 to 20)
- (3) Name five places where it is extremely cold and find the animals name found there and paste it on A4 size sheet (Roll number 21 to so on)

ENGLISH

UNSEEN POEM—My Little World

I wake each day to voices kind, A smiling face I always find.

Mother calls, "Get up, my dear, "Her gentle words are warm and clear.

Father reads the paper slow, Asking how my school will go.

He ties my bag, says, "Do your best, "His caring words give strength and rest.

My brother teases, makes me laugh, My sister shares her food in half.

We fight sometimes, we shout and cry, But love stays close and never shy.

At night we sit and talk and play, Share little joys from the day.

In my small home, simple and true, My family makes my world feel new.

A. Word Meaning

1. Gentle 2. Teases 3. Shares 4. Caring

B. Answer the following questions:

1. Who wakes the poet in the morning?
2. What advice does the father give?
3. How do the brother and sister behave?
4. What do the family members do at night?
5. Why does the poet call the home "my little world"?

C. Choose the correct option:

1. The mother's words are:
a) loud b) gentle c) angry d) careless
2. The poem shows that family is full of:
a) money b) toys c) love d) noise

D. True or False:

1. The family never fights.
2. Father encourages the child.
3. The home is full of love.

E. Value-based:

1. Write 3 lines about one thing you love most about your family.

Q2. Grammar Fun

(In your English Notebook)

A. Fill in the blanks with suitable prepositions:

1. The cat is hiding ___ the table.
2. We went ___ a picnic ___ winter vacation.
3. The book is ___ the bag
4. He sat ___ me in the class.
5. The bird flew ___ the tree.

B. Punctuation & Capital Letters

(Rewrite the sentence correctly)

1. my uncle lives in delhi
2. what a beautiful day
3. we celebrate Christmas in December.
4. rita said I am happy

C. Change the following into negative sentences:

1. She likes ice-cream.
2. I play cricket daily.
3. They are late today.
4. He knows the answer.

D. Change the following into question form :

1. You are my friend.
2. She is reading a book.
3. They like mango
4. He can swim well.

WORKSHEET-2

“This is not homework. This is a mission.”

_____ STORY FRAME

One **winter night**, when school bags were sleeping, English escaped from the text book and entered your house. It left **secret missions** for **YOU**. Only brave learners can complete them but this mission divided in Roll no. **BE AWARE BE AWARE FINAL MISSION FOR ALL**

MISSION 2 : DIALOGUE FRAMING (ROLL NO.11 -20)

Create a short dialogue (6–8 lines) between two characters: (A-4 size sheet)

1. Winter & Sun
2. Book & Mobile

Each dialogue must include:

Noun , Pronoun ,Verb ,Adjective ,Adverb ,Preposition

Drawing Task:- Draw the two characters and write the dialogue in speech bubbles.

MISSION 3 : The secrets of Machines (ROLL NO. 21- 30)

Take help from your literature book and made a project based on it with pictures (A-4 Size sheet)

MISSION 4 : DIARY MAKING (ROLL NO. 31- onwards)

1. Write a Winter Vacation Diary for 5 days, (A- 4 Size sheet)

Each day must include:

One new word (underline it) ,One feeling word , One action verb

Drawing Task : Draw one picture for each day related to your diary .

FINAL MISSION

Write 15 action verbs with their forms .Make short presentation based on it

-write 10 past continuous sentence

-write 5 Interrogative sentence

-Write 5 negative sentence

Seal it. Open after vacations

हिन्दी

वर्कशीट-1

संज्ञा,सर्वनाम और काल

●भाग1:संज्ञा

🔥प्रश्न1:नीचे दिए गए वाक्यों में संज्ञा को रेखांकित कीजिए।

- 1.राम स्कूल जाताहै।
- 2.दिल्ली भारत की राजधानी है।
- 3.गाय घास खाती है।
- 4.किताब मेज़ पर रखी है।

🔥प्रश्न2: सही विकल्प चुनिए।

1. व्यक्ति के नाम को क्या कहते हैं?

(क)भाववाचक संज्ञा

(ख)व्यक्तिवाचक संज्ञा

(ग)जातिवाचक संज्ञा

2. "ईमानदारी" कौन-सी संज्ञा है?

(क)जातिवाचक

(ख)व्यक्तिवाचक

(ग)भाववाचक

●भाग2: सर्वनाम

🔥प्रश्न3:खाली स्थानों में उचित सर्वनाम भरिए

(मैं/ वह/ हम/ वे)

_____स्कूल जा रहा हूँ।

_____मेरा मित्र है।

_____मिलकर काम करेंगे।

_____मैदान में खेल रहे हैं।

🔥प्रश्न4:संज्ञा के स्थान पर सही सर्वनाम लिखिए

राम बहुत होशियार है।राम पढ़ाई करता है।

सीता मेरी बहन है।सीता गाना गाती है।

●भाग3:काल

🔥प्रश्न5:वाक्य पहचानकर सही काल लिखिए

(वर्तमान/ भूत/ भविष्य)

मैं स्कूल जाता हूँ।→_____

वह कल बाज़ार गया।→_____

हम कल परीक्षा देंगे।→_____

बच्चे खेल रहे हैं।→_____

🔥 प्रश्न6: दिए गए काल में वाक्य बनाइए

वर्तमानकाल-_____

भूतकाल-_____

भविष्यकाल-_____

वर्कशीट-2:

क्रिया और विशेषण

प्रश्न1 सही क्रिया चुनकर खाली स्थान भरिए।

(खेलता/ खा रही/ लिखेंगे/ गया)

1.राम मैदान में-----है।

2.हम कल पत्र-----।

3.सीता फल-----है।

4.मोहन स्कूल चला-----।

प्रश्न2 नीचे दिए गए वाक्यों में क्रिया को रेखांकित कीजिए।

1.गाय घास खाती है।

2.बच्चे खेल रहे हैं।

3.पिताजी ऑफिस गए।

4.मैं कविता लिखता हूँ।

विशेषण

प्रश्न3: सही विशेषण चुनकर खाली स्थान भरिए

(लंबी/ मीठा। सुंदर/ तेज)

1.गंगा एक-----नदी है।

2.आम बहुत-----होता है।

3.शेर एक-----जानवर है

4.ताजमहल बहुत-----है।

प्रश्न4 वाक्यों में विशेषण को रेखांकित कीजिए।

1.यह एक बड़ा घर है।

2.लाल फूल बहुत सुंदर है।

3.छोटा बच्चा रो रहा है।

4.मीठा दूध से हतके लिए अच्छा है।

प्रश्न5 दिए गए शब्दों से एक- एक वाक्य बनाइए।

1.दौड़ना (क्रिया)

2.पढ़ना (क्रिया)

3.अच्छा (विशेषण)

4.लंबी (विशेषण)

विषय संवर्धन-1

(Roll no.1 से 10)

1. नैतिक शिक्षा क्या है?
2. नैतिक शिक्षा से संबंधित किन्हीं दो दोहे को अर्थ।
3. कवि का नाम।
4. दोहे से मिलने वाली नैतिक शिक्षा/ सीखा

विषय संवर्धन-2

(Roll no.2 से 20)

1. डॉ भीमराव अंबेडकर के प्रारंभिक जीवन और शिक्षा के विषय पर बताएँ
2. उनके करियर और सामाजिक कार्य के बारे में बताइए।
3. भारतीय संविधान निर्माण में उनकी भूमिका।

विषय संवर्धन-3

(Rollno.21 से अंत तक)

1. ऑक्सीजन चक्र के बारे में बताएं।
2. अगर धरती के सारे पेड़ काट दिए जाएं और ऑक्सीजन देने के लिए पेड़ ही ना रहे तो क्या होगा?
3. प्रदूषण हमारे शरीर को कैसे प्रभावित करता है?
4. हमें प्रदूषण रोकने के लिए क्या- क्या कदम उठाने चाहिए?

GENERAL KNOWLEDGE

Q1. Make Diagram on any one topic given below:

1. National Symbols of India
2. National Reptile of India
3. National Animal of India

Q2. Make a Scrap book on

- A. Name 3 famous scientists and one invention of each with pictures
- B. Name 3 national parks in India and one fact about each pictures.

Q3 Answer the following questions in notebook

1. What is air pollution?
2. Name one global organization that protects her it age sites.
3. Why is winning a world title important for Indian sports?
4. Which is the coldest continent on Earth?
5. Which country celebrates the Snow Festival in winter?
6. Name one famous winter sport.

Q4. My Favourite Things Around the World" (A-4 size sheet) Students choose: Favourite country/ animal/ festival/ landmark and Write 5–6 lines and paste/ draw picture

COMPUTER

Activity : Excel Fun – Colour & Format

1. Create a small table of 10 fruits or vegetables in excel sheet on computer or laptop.
2. Change text color.
3. Apply cell borders.
4. Adjust column width.
5. Center-align the text

Take out the print of your work for submission.

DRAWING

🌈 ✨ __You__ have to make a *warly* *art* on cardboard and colour it__ .

Steps

1) Take a clean cardboard.

Paint it with brown / mud colour and let it dry.

2) Lightly draw Warli figures (people, huts, trees) with a pencil.

3) Outline the drawings using white colour or white sketch pen.

4) Fill the designs neatly with white colour.

5) Draw a simple border around the cardboard.

6) Let it dry completely.