

SUMMER

CLASS 5

HOLIDAY HOMEWORK

Time to relax, have fun,
and enjoy!

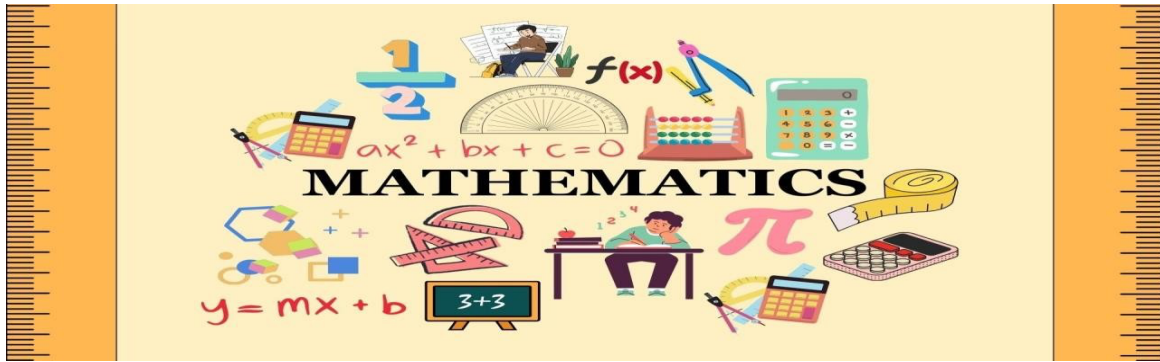
Let's make this summer
a time of happy memories
and new learning
adventures!



Instruction Sheet

- ☀️ Complete your work neatly and keep your handwriting clear.
- ☀️ Do your homework regularly instead of keeping it for the last day.
- ☀️ Read a storybook or newspaper daily to improve your reading skills.
- ☀️ Revise important topics you have already learned.
- ☀️ Make your work colorful and creative with drawings and charts.
- ☀️ Keep all your work safely in a folder or notebook.
- ☀️ Try to do your work on your own; take help only when needed.
- ☀️ Follow a healthy routine and enjoy your holidays.
- ☀️ Submit your homework on time when school reopens.
- ☀️ Design a creative cover page for each subject mentioning your name, class and subject.
- ☀️ Use handmade folders.

- 🌻 *Learn, explore, and enjoy your summer break!*



MATHEMATICS HOLIDAY HOMEWORK

- a. Learn the tables from 2 to 20.
- b. Practice sums of all exercises of Chapters 1, 2 and 3
- c. Find out the names of two great Indian Mathematicians and write few lines about them.(A4- size sheet)
- d. Make a small Roman Numeral Book (1-1000) by using colourful sheets, the cover page of which should be designed using 2D and 3D geometrical shapes.
- e. Do worksheets neatly and carefully and paste it in the Mathematics notebook.
- f. **Do the following project as per your roll number.**

RollNo.1-5:LARGENUMBERS-“PopulationExplorer”

Create a “Mini Atlas of Big Numbers”-Collect population data of India, 5 states, 5 cities

Write numbers in Indian system, International system and compare using <, >, Also find difference between populations of these cities.

RollNo.6-10:LARGENUMBERS-“NumberMachine”

Create a working model that convert a number into expanded form and Number name

RollNo.11-15:ROMAN NUMERALS-“Roman Clock Lab”

Design a working clock with Roman numerals

RollNo.16-20:ROMAN NUMERALS-“Roman Code Game”

Create a secret message game using Roman numerals

RollNo.21-25:BASIC OPERATIONS-“Math Board Game”

1. RollNo.26-30:MIXED PROJECT-“Math Story Book”

○ RollNo.31-36:MIXED PROJECT-“Math Newspaper”

WORKSHEET

SECTION A: LARGE NUMBERS

1. Write 8,04,56,279 in expanded form and number name (Indian system).
2. Write the number name of 56,789,903 (International system).
3. Write the numeral for:
Ninety-two lakh forty-five thousand six hundred eight
4. Arrange in ascending order:
67,89,012; 6,78,901; 76,89,102; 7,68,910
5. Arrange in descending order:
8,90,765; 89,07,650; 9,80,765; 98,07,650
6. Form the greatest and smallest numbers using digits: 4, 9, 1, 0, 7, 5
👉 Find their difference.
7. Find the difference between:
9,00,00,000 and 7,89,65,432
8. Insert >, < or = :
7,65,432 7,56,432
9. A city has population 45,67,890 and another has 39,87,654.
Find the difference and identify which is greater.
10. A number has:
 - 5 in lakh place
 - 2 in ten-thousands
 - 8 in thousands
 - 0 in hundreds
 - 6 in tens
 - 3 in ones👉 Write the number and its number name. (HOTS)

SECTION B: ROMAN NUMERALS

1. Write in Roman numerals:
a) 48 b) 79 c) 96
2. Convert into Hindu-Arabic numbers:
a) LXIV b) XCIX c) CXL
3. Write Roman numerals for:
125, 289, 399
4. Convert into numbers:
CD, XLIX, LXXXV
5. Fill in the blanks:
a) 10 = ___
b) 50 = ___
c) 100 = ___

6. Write the Roman numeral between:
 - a) XL and L
 - b) XC and C
7. Correct the incorrect Numerals:
 - a) IC. B) VX
8. Write any 3 rules of Roman numerals with examples.
9. A number is written as XCIX. What will be the Roman numeral after adding 1? Explain.

SECTION C: BASIC OPERATIONS (10 Questions)

◆ *Solve the following:*

1. $5,67,890 + 4,32,765$
2. $9,00,000 - 4,78,456$
3. 348×26
4. $864 \div 12$

◆ *Word Problems & HOTS:*

5. A factory produced 2,45,678 toys in January and 3,56,789 toys in February. Find total production.
6. A school collected ₹6,00,000 and spent ₹4,75,350. How much money is left?
7. A shopkeeper bought 320 pens at ₹12 each. Find total cost.
8. A number when divided by 9 gives 45. Find the number.
9. A number is multiplied by 8 and 32 is added to get 200. Find the number.
10. A number when divided by 12 gives quotient 25 and remainder 5. Find the number.

SCIENCE



1. Do the assignments (attached) in separate notebook.
2. Make a colourful working model (be as creative as you can) on the given topic according to your roll no.

ROLL NO.	TOPIC
1 to 5	PARTS OF FLOWER MODEL
6 to 10	FLIP BOOK OF STATES OF MATTER
11 to 15	WORKING MODEL OF ANY ONE SIMPLE MACHINE
16 to 20	SIMPLE MACHINE PARK
21 to 25	MINI WATER CYCLE
26 to 30	MULTIPLE SEPARATION METHODS IN ONE MODEL
31 to 37	DESIGN YOUR OWN MACHINE:

3. Make a science magazine and write any ten interesting scientific facts based on the human body, animals, plants, and their surrounding environment. Note-A new/old notebook can be used to make the magazine. You may draw or paste pictures to support your findings.
4. Conduct a survey of your family members on the basis of their breathing rate and exercises in the given format.

ANALYSIS OF SURVEY

Q1. How did exercise affect the breathing rate?

Q2. Can you think of a reason for your answer to question 1?

Q3. What other factors besides exercise might influence the normal breathing rate?

Q4. Did you notice any other way your breathing changed with exercise? Give a plausible reason for this change.

Q5. Does breathing rate change with age? Give a suitable example for the same with respect to your family member.

WORKSHEET

✿ Section 1: Pollination

1. Riya covered a flower with a plastic bag. After a few days, no fruit was formed.
→ What could be the reason?
2. A farmer noticed fewer bees in his field.
→ Predict how this will affect crop production and why.
3. Two flowers:
 - Flower A: Bright, scented
 - Flower B: Small, no smell→ Identify their likely pollination agents and justify.
4. If pollen from one flower reaches another flower of the same plant, what type of pollination is it? Is it beneficial? Explain.
5. Why are stamens usually taller than petals in some flowers?
6. A student removed petals from a flower. Will pollination still occur? Under what conditions?
7. Case Study:
A garden has only one type of flower and no insects visit. Suggest one method to ensure pollination.
8. Draw the diagram of parts of flower and Identify which part becomes fruit and which becomes seed.
9. HOTS:
If all flowers were green and had no scent, what changes would occur in pollination patterns?

◆ Section 2: States of Matter

1. Why do we feel cooler when sweat evaporates from our skin?
2. A bottle filled with cold water gets water droplets outside. Explain the process involved.
3. Why is LPG stored in liquid form but used as gas?
4. You left ice cream outside on a hot day. Explain all changes happening step by step.
5. Why do gases fill the entire room but solids do not?
6. Case Study:
Clothes dry faster on a windy day than a still day. Explain scientifically.
7. Why do we see fog early morning in winters?
8. A balloon shrinks in cold weather. Why?
9. Compare particles in solids, liquids, and gases based on movement and spacing.
10. HOTS:
If air had no space between particles, what problems would we face?
11. Why cannot we separate sugar from water using filtration?
12. A cook uses a sieve while making flour. What is the purpose?
13. Case Study:
Oil spills into water. Suggest a method to separate them.
14. Why is evaporation useful in making salt from seawater?
15. Identify the method:
 - a. Removing tea leaves → _____
 - b. Removing stones from rice → _____
16. A mixture contains small and large grains. Which method will you use?
17. Why is handpicking not suitable for fine particles?
18. HOTS:
Which method will you use to separate milk and water? Explain why it is difficult.

Section 4: Simple Machines

1. Why is it easier to open a door using the handle than pushing near hinges?
2. A construction worker uses a ramp to move heavy boxes. Which simple machine is this and why is it useful?
3. Why do we use a pulley to draw water from wells?
4. Identify machine types in:
 - Scissors
 - Knife
 - Screw
5. Case Study:
Two students lift the same load:
 - One directly
 - One using a pulley→ Who uses less effort? Why?
6. Why are roads in hills zig-zag instead of straight?
7. A seesaw is an example of which machine? Explain working.
8. Why do sharp knives cut better than blunt ones?
9. Explain how a wheel and axle reduce effort.

ENGLISH HOLIDAY HOMEWORK & COMPREHENSIVE WORKSHEETS –

CLASS V

1. My Dream Vacation

Create a colourful travel diary about a place you visited or wish to visit. Include famous attractions, food, culture, memorable moments, and paste pictures. Write at least 150 words.

2. Vocabulary Treasure Hunt

Find 15 new words from books, newspapers, magazines, or signboards. Write their meanings, parts of speech, synonyms, antonyms, and use each in a sentence. Illustrate five words.

3. Grandparents Interview

Interview your grandparents about their childhood, favourite games, school life, hobbies, and festivals. Write a detailed report with photographs or drawings.

4. Creative Writing

Write three imaginative stories on the topics: A Visit to Space, The Magic Paintbrush, and The Day Animals Spoke. Each story should be 150–200 words with illustrations.

5. Idiom Album

Collect 15 idioms. Write their meanings, sentences, and draw suitable pictures.

6. My Inspiration

Prepare a project on a person you admire. Include biography, qualities, achievements, and lessons you have learned.

7. Comic Strip

Create an 8-panel comic strip based on your Favorite story or an original adventure.

8. Book Review

Read a storybook and design a detailed review poster including title, author, characters, plot, favorite scene, moral, and rating.

WORKSHEET 1: SUBJECT AND PREDICATE

Name: _____ Date: _____

A. Underline the Subject once and the Predicate twice.

1. The little puppy barked loudly at the stranger.
2. My elder sister won the singing competition.
3. The colourful kite flew high in the sky.
4. Our class visited the science museum yesterday.
5. The old gardener watered the plants carefully.
6. A flock of birds crossed the river.
7. The bright stars twinkled all night.
8. The clever fox escaped from the hunter.

B. Write the Subject and Predicate separately.

1. The monkey climbed the tall tree.
2. My best friend solved the puzzle.
3. The baby slept peacefully in the cradle.
4. The flowers spread their fragrance everywhere.
5. We enjoyed the picnic immensely.

C. Complete the Sentences by adding a suitable Predicate.

1. The lion _____.
2. The students _____.
3. My father _____.
4. The little girl _____.
5. The stars _____.

D. Complete the Sentences by adding a suitable Subject.

1. _____ sings beautifully.
2. _____ won the match.
3. _____ are blooming.
4. _____ is very delicious.
5. _____ flies in the sky.

E. Circle the Subject in each sentence.

1. The old man walked slowly across the road.
2. My pet rabbit loves fresh carrots.
3. The heavy rain flooded the streets.
4. The children laughed at the clown.
5. The school bus arrived on time.

F. Create meaningful sentences using the given subjects.

1. The elephant
2. My teacher
3. The rainbow
4. Our neighbours
5. A brave soldier

WORKSHEET 2: SENTENCES AND ITS TYPES

Name: _____ Date: _____

A. Identify the type of each sentence.

1. What a beautiful rainbow it is!
2. Please close the window.
3. Where are you going?
4. The Earth revolves around the Sun.
5. Hurray! We won the championship.
6. Can you lend me your pencil?
7. Keep quiet in the library.
8. Alas! The bird is injured.

B. Rewrite the following as directed.

1. You are my best friend. (Interrogative)
2. Open your notebook. (Declarative)
3. It is a wonderful painting. (Exclamatory)
4. Can you help me? (Declarative)
5. Do your homework. (Imperative)

C. Fill in the blanks with the correct punctuation marks.

1. What is your favourite colour____
2. Please pass me the salt____
3. We visited the zoo yesterday____
4. Alas____ I lost my watch
5. How clever you are____

D. Choose the correct type of sentence.

1. "Bring me a glass of water."
2. "How lovely the flowers are!"
3. "Are you ready for the test?"
4. "The train has arrived at the station."
5. "Please sit down quietly."

E. Convert the following sentences.

1. The sun is shining brightly. (Exclamatory)
2. Will you help me? (Imperative)
3. What a grand palace it is! (Declarative)
4. Please open the gate. (Interrogative)
5. We are going to the park. (Interrogative)

F. Write one example of each type of sentence.

1. Declarative
2. Interrogative
3. Imperative
4. Exclamatory

G. Write whether the sentences are Assertive, Interrogative, Imperative, or Exclamatory.

1. Stand up immediately.
2. How delicious this cake tastes!
3. Did you complete your assignment?
4. The river flows through the valley.
5. What an exciting match it was!



BJS PUBLIC SCHOOL
HOLIDAY HOMEWORK 2026
CLASS- 5 , SUBJECT- COMPUTER



NAME:

DATE:

1. Multiple Choice Questions:

Tick the correct answer.

a) Which one is a programming language?

- MS Paint Scratch Google Chrome

b) Which of these is used to create presentations?

- MS PowerPoint MS Excel MS Word

c) Which is used to store large amounts of data?

- CD Hard Disk RAM

2. Fill in the Blanks:

Words to use: Spreadsheet, Internet, Scratch, Presentation

a) _____ is used to create animations and games.

b) _____ is a tool to organize data in rows and columns.

c) We use the _____ to search for information.

d) A _____ is used to display ideas using slides.

3. True or False:

Write T for True and F for False.

a) A file can be stored inside a folder. _____

b) We can draw using MS Word. _____

c) Scratch is a hardware device. _____

d) Internet Explorer is a web browser. _____

e) MS Excel is used to edit photos. _____

4. Identify the Icons:

Show small images of icons like:

Task: Write the name and use of each icon below it.





5. Rearrange the Letters (Unscramble the Words):

- a) N T R I P R E = _____
- b) R T A C S C H = _____
- c) S D F L E O R = _____
- d) P O T U N I = _____

6. Answer in One Sentence:

- a) What is the function of a browser?
- b) Name two types of storage devices.
- c) What is MS PowerPoint used for?
- d) Write one use of the Internet.

7. Create Your Slide! (Drawing Activity)

In the box below, draw your own slide on “My Dream School” – Add a title, a picture, and 2 bullet points.

(Encourage layout thinking like in PowerPoint.)

8. Match the Shortcut Keys:

- a) Ctrl + V. - To create a new document
- b) Ctrl + N. - To Print the document
- c) Ctrl + C. - To Paste the document
- d) Ctrl + P. - To copy the document

9. Internet Safety Check – Right or Wrong?

Read the situations and mark Right or Wrong.

- a) Sharing your home address online — _____
- b) Creating a strong password with numbers — _____
- c) Downloading games from unknown websites — _____
- d) Telling a parent if you see something strange — _____

10. Creative Writing Prompt:

“If I had a robot connected to my computer...”

Write 3-5 sentences imagining what your robot would do and how it would help you.

11. Label the Storage Devices:

Give images of:



Task: Label each one and write one use below each image.

12. Design Your Own App (Creative Thinking):

Draw an icon and name your own app.

What will your app do? Write 2-3 lines describing it.

Part II

STUDENT NAME _____

Q1. Multiple Choice Questions:-

- 1) The abacus has two types of beads :-
a)Upper and Lower beads b)Top and Bottom beads
c)Earth and hell beads d)Earth and heaven beads
- 2) Who developed the analytical engine ?
a)Charles Babbage b)John Napier c)Lady Lovelace d)Herman Hollerith
- 3) Desktop feature that has been reintroduced in windows 10
a)Start menu b)Search box c)Gadgets d)Recycle bin
- 4) Jump lists were introduced in _____.
a)Windows 7 b)Windows 10 c)Windows 8 d)Windows 6
- 5) Lady Ada Lovelace is also known as the
a)Mother of computers b)first women computer programmer
c)first women computer operator d)None of these
- 6) Abacus was invented in _____ century.
a)16th b)17th c)15th d)14th
- 7) Pascaline was invented by
a)Charles Babbage b)Blaise Pascal c)John Napier d)Gottfried Leibniz
- 8) The search box in windows 10 comes with _____.
a)Image search b)Voice search c)Video search d)None of these
- 9) Which of the following allows you to switch between keyboard and mouse ?
a)Hub b)Motherboard c)Flexi d)Continuum
- 10) To view desktop icons use _____.
a)Show b)View c)Peek d)All of these
- 11) Which one is an input device?
a) Monitor b) Printer c) Keyboard d) Speaker
- 12) Which part of the computer displays the output?
a) CPU b) Keyboard c) Monitor d) Mouse
- 13) Which file is created using MS Word?
a) .txt b) .jpg c) .docx d) .mp3
- 14) Which of these is an operating system?
a) MS Paint b) Windows c) Google d) MS Excel
- 15) Which key is used to delete characters to the left of the cursor?
a) Enter b) Backspace c) Shift d) Spacebar

Q2. Match the following:-

- | | |
|----------------------------|--|
| 1. Artificial Intelligence | a)2 nd generation computer |
| 2. TDC-316 | b)3 rd generation computer |
| 3. Magnetic cores | c)Herman Hollerith |
| 4. IBM-701 | d)1 st generation computer |
| 5. Tabulating machine | e)used in 5 th generation computers |

Q3. Briefly write about the following Inventors along with the photo.

- 1) Charles Babbage
- 2) Herman Hollerith
- 3) Lady Ada Lovelace
- 4) Blaise Pascal
- 5) John Napier

Q4. Write the answers of the following questions:-

- 1) Write the difference between First Generation of Computers and Fifth Generation of Computers.
- 2) Write a Short note on Abacus and also paste the picture along with the answer.
- 3) Write the full form of ENIAC, ADVAC, UNIVAC, IBM and VLSI.
- 4) Who and When invented the first digital calculator.
- 5) Who invented the numerical wheel calculator with movable dials?
- 6) In the history of computers how many generations are there and how long did they lasted ?

PROJECT WORK

1. PowerPoint Project: My Favorite Animal

Objective: Create a simple presentation with 3–5 slides about your favorite animal.

Slide 1: Title slide (e.g., “My Favorite Animal – The Tiger”)

Slide 2: Picture of the animal

Slide 3: Facts (where it lives, what it eats, how it looks)

Slide 4: Why you like this animal

Use animations and transitions for fun!

GK Holiday Homework*

Make a collage and paste pictures and write about The Seven Sisters States of India. Identify the Seven Sister States of India, Identify famous wildlife sanctuaries, lakes, and national.. parks of the region Write important facts about the culture, geography, wildlife, and famous places of North-East India.

Recognize famous rivers, lakes, parks, and capitals of the Seven Sister States.

Write the current affairs for the month of April and May 2026.

कक्षा 5 – हिंदी अवकाश गृहकार्य

विशेष निर्देश:

- साफ और सुंदर लिखावट रखें।
- रंगीन पेन और चित्रों का प्रयोग।
- सुंदर फाइल में जमा करें

1. लेखन कार्य।

- (क) प्रतिदिन अपने दिन के बारे में 8-10 पंक्तियाँ लिखें (कम से कम 7 दिन)
- (ख) मेरा प्रिय शिक्षक, मेरा शहर, स्वच्छता का महत्व पर 10-12 पंक्तियाँ लिखें
- (ग) यदि मैं प्रधानाचार्य होता/होती (12-15 पंक्तियाँ)

2. व्याकरण कार्य

- (क) 15 संज्ञा शब्द लिखिए।
- (ख) 15 सर्वनाम शब्द लिखिए।
- (ग) 15 क्रिया शब्द लिखिए।
- (घ) 10 विशेषण शब्द लिखिए।
- (ङ) 10 विलोम शब्द लिखिए।
- (च) 10 पर्यायवाची शब्द लिखिए।

3. पठन कार्य

प्रतिदिन 1 पृष्ठ पढ़ें और 5-6 पंक्तियों में सार लिखें।

4. रचनात्मक कार्य

- (क) पेड़ बचाओ पोस्टर बनाएं
- (ख) परिवार का चित्र बनाकर विवरण लिखें
- (ग) चित्र सहित कहानी लिखें

5. मौखिक कार्य

- (क) एक कविता याद करें
- (ख) किसी महान व्यक्ति पर 5-6 पंक्तियाँ बोलें

6. परियोजना कार्य

मेरा भारत महान: 3 स्थानों के बारे में लिखें और चित्र चिपकाएं

CLASS V SOCIAL STUDIES HOLIDAYS HOMEWORK

GENERAL INSTRUCTIONS FOR HOLIDAY HOMEWORK

1. Complete all worksheets neatly on A4 size sheets.
2. Make your projects on colourful A4 sheets, ensuring they are attractive and well-presented. Add relevant pictures wherever necessary.
3. All models and projects should be creative and reflect original ideas.
4. Ensure you submit all assigned work on or before the given deadline.
5. Completion of holiday homework is compulsory for all students.
6. Weekly task schedule –

Week 1

- General Instructions + Map Reading Practice
- Worksheet 1 (MCQ + Fill in the blanks)

Week 2

- Worksheet 1 (One word + True/False)
- Activity 1: Stamp Collection

Week 3

- Worksheet 1 (Answer the following + Case Study+ latitudes-longitudes diagram question)
- Activity 2: Travel Brochure

Week 4

- Worksheet 2 (MCQ + Match the following)
- Activity 3: PPT on Constitution

Week 5

- Worksheet 2 (Fill ups + One word + True/False)
- Activity 4: Collage Making

Week 6

- Worksheet 2 (Case Study + Long Answers + Map Work)
- Activity 5: Globe Model + Video + 3D Model

Make sure to maintain neatness, creativity, and timely submission. Enjoy your holidays productively!

1. Practice map reading skills by locating and labelling major countries, states, or cities of the world.
2. Project Based : Choose any one Asian country and research its culture, traditions, and geographical features.
3. Create a timeline of important historical events or festivals. Do this in A4 size sheet.
4. Rights and responsibilities: Write about the rights and responsibilities of citizens in a democratic society.

Activity 1: Become a stamp collector

Take an old used notebook or book.

Collect used Hawk stamps.

Read what is written on them.

Use glue to stick stamps in the notebook.

* Classify them on the basis of different criteria. Time period can be one such criterion.

Activity 2 : Create a travel itinerary in the form of a brochure for any Indian state. The brochure should be presented as if a tour guide is covering everything — including the number of days of the trip, total cost, and the famous tourist locations of that place, along with attractive images.

Activity 3: Prepare a PowerPoint Presentation on the topic: Our Constitution

Your presentation should include-

1. Title slide (title, name, class, roll no)
2. What is a constitution?
3. Why do we need laws?
4. Rights of citizens and Duties of citizens
5. How can you be responsible citizen?
6. Importance of Constitution (conclusion)

Activity 4: Collage making

Prepare a collage on the topic “India and its Neighboring Countries.” (use A3 size sheet)

Include-

- Famous places/landmarks
- Culture and people
- Flora and Fauna
- Famous cuisines

Activity 5: Globe Making with Thread

Instruction for students-

- Take a ball (or draw a circle)
- Use thread to show- Parallels (horizontal), Meridians (vertical)
- Label- Equator and Prime Meridian
- Cut the shapes of all the seven continents and paste them on the ball to create a globe

Model making:

Prepare a well-labelled 3D model on the topic assigned to you according to your roll number. Use

only natural and paper-based materials and present it creatively.

Roll numbers	Topics
1-10	Natural disaster (flood/drought/volcano eruption)
11-20	Life of The Tropical Rainforest people
20-30	Life in a Desert- Landscape Model
30 above	Global Warming working model

Short video: "I am a Fundamental Right!" (A two-minute video presentation)

Become a Fundamental Right! Choose any one Fundamental Right given to Indian citizens by our Constitution. Dress up as that right by wearing a sash, badge or label with its name written on it. Make a short 2 min video explaining what rights and protections that Fundamental Right offers to every Indian citizen. Be creative, confident and speak in your own words!

WORKSHEET 1

A. Multiple Choice Questions -

1. A place located at 0° latitude will experience:

- a) Extreme cold
- b) Equal day and night
- c) Long nights
- d) Seasonal darkness

2. If you travel eastward across meridians, your time will:

- a) Decrease
- b) Remain same
- c) Increase
- d) Stop

3. The Torrid Zone lies between:

- a) Two poles. b) Tropics. c) Arctic and Antarctic circles d) Equator and poles

4. A country without a constitution would most likely face:

- a) Fair elections. b) Lack of rules c) Equal rights . d) Strong judiciary

5. The longest parallel is:

- a) Tropic of Cancer b) Tropic of Capricorn c) Equator d) Arctic Circle

6. In tropical rainforests, trees are mostly:

- a) Short and dry b) Tall and dense c) Leafless. d) Covered in snow

7. The Prime Meridian passes through:

- a) Asia b) Africa c) Europe d) Australia

8. Which region receives direct sunlight most of the year?

- a) Frigid Zone b) Temperate Zone c) Torrid Zone d) Polar Zone

9. Desert plants survive due to:

- a) Large leaves b) Thick stems c) Soft roots d) Thin bark

10. Longitude helps in determining:

- a) Climate b) Distance c) Time d) Rainfall

11. Which right protects freedom of speech?

- a) Right to Equality b) Right to Freedom c) Right to Religion d) Right to Education

12. Rainforests are mainly found:

- a) Near poles b) Near equator c) In deserts d) On mountains

13. The Arctic Circle lies in:

- a) Torrid Zone b) Temperate Zone c) Frigid Zone d) Desert Zone

14. A place far from equator is likely to be:

- a) Hot b) Cold c) Rainy d) Humid

15. The main problem in deserts is:

- a) Flood b) Excess rainfall c) Water scarcity d) Dense forests

B. Fill in the Blanks :-

1. The imaginary lines running east-west are called _____.

2. The Prime Meridian is at _____ degrees longitude.

3. The Earth is divided into _____ heat zones.

4. The _____ zone is the coldest region of Earth.

5. The Constitution of India came into force in _____.

6. The Tropic of Cancer lies in the _____ hemisphere.

7. Places near the equator have _____ climate.

8. Deserts receive very _____ rainfall.

9. Tropical rainforests are also called _____ forests.

10. The longest day occurs in the _____ hemisphere during summer.

11. Meridians meet at the _____.
12. The Arctic Circle is located at _____° N.
13. The Indian Constitution guarantees _____ rights.
14. Cactus stores water in its _____.
15. The Antarctic Circle lies in the _____ hemisphere.

C. One Word Answers:-

1. Line dividing Earth into two halves → _____
2. 0° longitude → _____
3. Hottest zone → _____
4. Coldest region → _____
5. Basic law of a country → _____
6. Dense forest near equator → _____
7. Dry region with little rain → _____
8. Imaginary north-south lines → _____
9. Time reference line → _____
10. Thick plant part storing water → _____
11. Region with moderate climate → _____
12. Circle near North Pole → _____
13. Law-making body → _____
14. Large desert in Africa → _____
15. Area receiving direct sun rays → _____

D. Answer the Following:-

1. Why do places near the equator receive more heat?
2. How do meridians help in calculating time?
3. Why is the Constitution important for a country?
4. Explain why the poles are cold.
5. How are parallels useful in locating places?
6. Why do rainforests have dense vegetation?
7. Explain two adaptations of desert animals.
8. Why do deserts have extreme temperatures?
9. What would happen without fundamental rights?
10. How does latitude affect climate?
11. Why are meridians equal in length?
12. Explain the difference between Torrid and Frigid zones.
13. Why do tropical forests receive heavy rainfall?
14. How do people in deserts conserve water?

15. Why is the Equator important?

E. True or False:-

1. All meridians are equal in length.
2. The Equator is the smallest parallel.
3. Deserts receive heavy rainfall.
4. Rainforests have thick vegetation.
5. The Constitution provides rules and laws.
6. The Frigid Zone is very hot.
7. Meridians run east to west.
8. Tropical regions receive direct sunlight.
9. Plants in deserts have large leaves.
10. The Prime Meridian is 0° longitude.
11. Heat zones depend on distance from equator.
12. Rainforests are found near poles.
13. Longitude helps to calculate time.
14. Fundamental rights ensure equality.
15. Arctic Circle lies in Southern Hemisphere.

F. Case-Based Questions

Case 1:

Riya lives near the Equator where days and nights are almost equal and it rains heavily.

- Identify the heat zone.
- What type of vegetation is found there?
- Why does this region receive heavy rainfall?

Case 2:

Aman travels to a desert where days are extremely hot and nights are cold.

- Name the region.
- Why is temperature extreme?
- Suggest one plant adaptation.

Case 3:

India follows a set of rules that protect citizens' rights and maintain order.

- What is this set of rules called?
- Name one right given to citizens.
- Why is it important?

Case 4:

Two cities are on different longitudes but same latitude. Their climates are similar but time differs.

- Why is climate similar?
- Why is time different?
- Which lines help calculate time?

Case 5:

A scientist observes that sunlight is slanting in one region and direct in another.

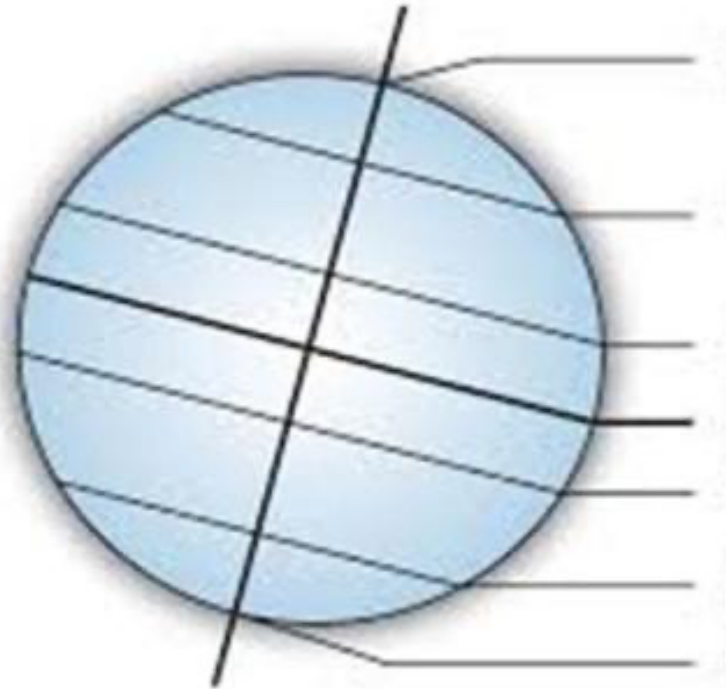
- Which region gets slanting rays?
- Which gets direct rays?
- How does it affect temperature?

G. Mention their latitudinal or longitudinal value for the following:

1. Prime Meridian –
2. Equator –
3. Tropic of Cancer –
4. Tropic of Capricorn –
5. Antarctic circle –
6. Arctic circle –
7. Indian Standard time –

H. Answer the following questions:

1. Identify and label the important latitudes with their latitudinal value in the given diagram.



- a) How many lines of latitude are there? (90/181)
- b) Which latitude is also called the Great Circle? (South Pole/Equator)
- c) What is the network of intersecting lines used to find the exact location of a place known as? (Grid/Arctic Circle)

1. How do we find the location of a place on Earth?
2. Why do we have 360 longitudes and only 181 latitudes?
3. How is globe useful to us?

WORKSHEET 2

A. Multiple Choice Questions-

1. Latitudes run in which direction-
a) North-South b) East-West c) Diagonal d) Circular only

2. Which of the following is the largest hot desert in the world?
a) Thar b) Sahara c) Gobi d) Kalahari

3. An area in desert where water is found is called-
a) Plateau b) Valley c) Oasis d) Plain

4. The constitution is-
a) A storybook b) A set of rules and laws c) A newspaper d) A map

5. Which of the following is a Fundamental Right?
a) Right to play b) Right to equality c) Right to sleep d) Right to travel abroad

6. In a republic, the head of the country is the -
a) King b) Queen c) President d) Prime Minister

7. The Right to Education is for children between the ages of-
a) 0-5 years b) 6-14 years c) 15-18 years d) 10-20 years

8. Fundamental Duties include-
a) Breaking laws b) Respecting the national flag c) Ignoring rules d) Not voting

9. Which of these people live in tropical rainforests?
a) Bedouins b) Tuaregs c) Yanomami d) Eskimos

10. Which arm of government makes laws?
a) Executive b) Judiciary c) Legislature d) Police

11. The head of the Union Executive is the -
a) Prime Minister b) President c) Governor d) Chief Minister

12. Which city among the following is the capital of China?

- a) Islamabad b) Dhaka c) Beijing d) Colombo

13. Which state is in North India?

- a) Kerala b) Punjab c) Tamil Nadu d) Odisha

14. Which festival is celebrated in Assam?

- a) Baisakhi b) Bihu c) Pongal d) Onam

15. Bhangra is a famous dance form of which state?

- a) Assam b) Kerala c) Punjab d) Bihar

B. Match the Following-

Match Column A with Column B-

Column A	Column B
1. Prime Meridian	a) A dance form from Kerala with colourful costumes
2. Kathakali	b) Feature of rainforest
3. Canopy	c) Animal herders and traders living in Sahara desert
4. Constitution	d) To respect the constitution, the national flag and the national anthem
5. Fundamental Duties	e) The meridian passing through Greenwich (England)
6. Right to Education	f) Farming by moving from one place to another
7. Camel	g) Set of laws and rules
8. Shifting cultivation	h) Tall trees forming a roof-like layer
9. Heavy rainfall	i) Children between the ages of 6-14 have the right to get free education
10. Tuaregs	j) Ship of the desert

C. Fill in the blanks-

1. The parallels of latitude have been named so because they are _____ to each other.
2. The equator divides the earth into the _____ and _____ Hemispheres.
3. The north frigid zone stretches from the _____ Circle lie in this zone.
4. The torrid zone lies between the _____ and _____.
5. _____ are apes found in South-eastern Asia.
6. The _____ are the people of Sahara Desert.
7. Tall trees in rainforests are supported by special thick roots called_____.
8. The Bedouins are _____ who move from place to place in search of water.
9. Children between ages ____ and ____ have the right to free education.
10. Many Gujarati and Rajasthani women wear the _____.
11. _____ protects us from exploitation, or from being treated unfairly.
12. India is a _____ of many states.
13. The leaders elected by the people become _____.
14. To _____ means to make laws.
15. For the elections, the country is divided into many areas called _____.

D. True or False

1. All the meridians meet at the pole.
2. The temperate zones are not very hot.
3. Tropical rainforests have the largest variety of animals found anywhere on the earth.
4. Thar desert is not the largest desert in the world.
5. The president and the vice president are elected for a term of three years.
6. India is a secular country and does not support any particular religion.
7. There are ten Fundamental Rights in our constitution.
8. Our constitution is the longest written constitution in the world.
9. Kangaroo and rats need to drink water regularly to survive.
11. Right to constitutional remedies states that all Indians have equal rights.
12. The Equator divides the earth in three hemispheres.
13. Trees in tropical rainforests shed all their leaves in winter.
14. The North Pole is 80° North latitude.
15. The important parallels between the equator and the South Pole are the Tropic of Capricorn and the Antarctic Circle.

E. One-word answers-

1. The place in the desert with water is _____
2. The places in this zone gets heavy rainfall all year _____
3. Anaconda snakes and birds such as toucans and macaws live in _____
4. Desert people, the Bushmen lives in _____
5. The highest of the courts, located in New Delhi _____
6. The right which states that all groups of people have the right to keep their language and culture alive _____
7. A network of squares or rectangles formed by lines crossing each other is _____
8. You can see lines of latitude and longitude on _____
9. The traditional dress of women in Assam _____
10. Name the crop grown in the Thar Desert _____
11. Dishes common in coastal areas _____
12. The place that has very high temperature throughout the year _____
13. Cold desert is called _____
14. Hills of sand formed by wind _____
15. Our constitution asks the government to act and make laws according to certain principles called _____

F. Case-based questions

Case 1- "All citizens are equal before the law."

1. Which right is this?
2. Is discrimination allowed?
3. What should you do if you see inequality?

Case 2- Sneha visited a region where people spoke Tamil and Telugu, ate dosa and idli, and celebrated a harvest festival called Pongal.

1. Which part of India did Sneha visit?
2. Name the harvest festival celebrated in Tamil Nadu.
3. Why do people in this region eat more rice-based dishes?

Case 3- Rohan visited a forest where it rained heavily every afternoon. The trees were so tall and close together that he could barely see the sky.

1. Name the type of forest Rohan visited.
2. What is the thick layer of tree's branches blocking the sunlight?

Case 4- Priya read that some farmers in a forest region burn trees, grow crops for a few years,

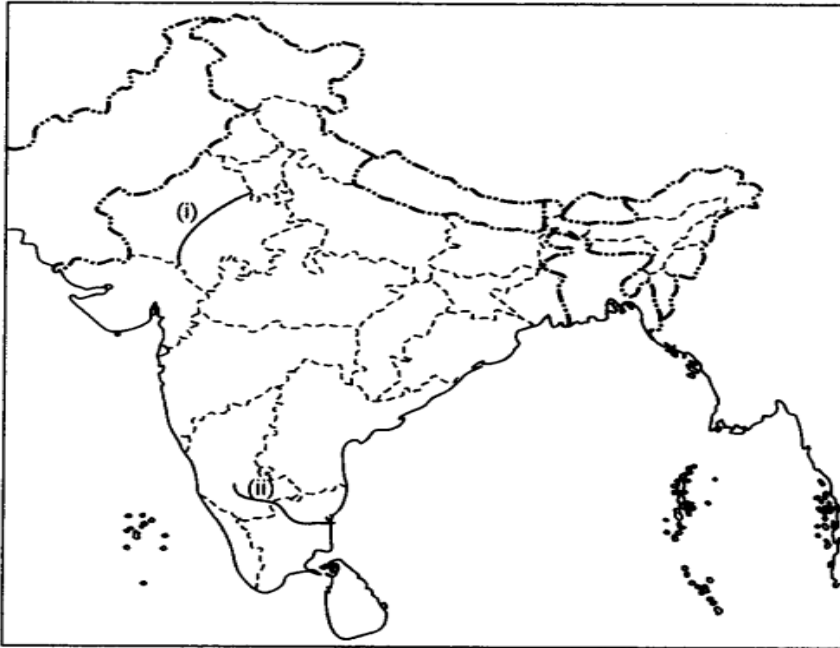
and then move to another part of the forest to repeat the same process.

1. What is this farming practice called?
2. Why do farmers move to a new area after a few crops?
3. How is this practice harmful to the forest?

G. Answer the following questions-

1. Why should rainforests be protected despite development needs?
2. Why is water conservation extremely important in desert regions?
3. How do Fundamental Rights protect citizen? Explain through examples.
4. How can students contribute to protecting the environment? Write any three ways to protect environment.
5. Why is the constitution important for a country like India?
6. Why is the equator called the longest parallel?
7. Why do food habits differ across regions of India?
8. Why are tropical forests called evergreen forests?
9. How do desert animals survive the extreme heat?
10. Why is the Right against Exploitation important?
11. How do rainforest people practice shifting cultivation, and why is it harmful?
12. How does climate affect the clothing of people in northern India?
13. How do parallels and meridians help us find a place?
14. What is the difference between Fundamental Rights and Fundamental Duties?
15. Why is India called a secular country?

H. On an outline map of India, colour and label all the neighbouring countries of India. Write the names neatly and use different colours to show each country clearly.



1. Answer the following questions-

- a) India shares its western border with? (Pakistan/China)
- b) Mount Everest is located in? (Pokhara/Kathmandu)
- c) Bangladesh is surrounded by India on its north, east and west. Its southern border is with? (Bay of Bengal/Arabian Sea)

I On an outline map of India, colour and label all the Union territories and States of India. Write the names neatly and use different colours to show each state and union territory clearly.



1. Answer the following questions-

- a) Which state lies in the south of Rajasthan?
- b) Which Union territory lies between Punjab and Haryana?
- c) Which state is located at the southern tip of India?
- d) Which Union Territory is surrounded by the Indian Ocean?

2. Match the following-

State/UT	Capital
1. Himachal Pradesh	a) Lucknow
2. Uttar Pradesh	b) Shimla
3. West Bengal	c) Hyderabad
4. Telangana	d) Aizawl
5. Mizoram	e) Kolkata
6. Delhi	f) Gateway of India
7. Maharashtra	g) Qutub Minar
8. Odisha	h) Konark Temple

Art Work

1. Optical Illusion Art

Sheet Size: A3 Drawing Sheet

Materials Required: Pencil, ruler, black marker, sketch pens or coloured pencils.

2. Warli Painting

Sheet Size: A4 Brown Sheet

Materials Required: White poster colour, thin brush, pencil, eraser.

Craft Work

1. Miniature Room in a Box

Size: Shoe Box (Approx. 12 × 8 × 5 inches)

Materials Required: Shoe box, coloured papers, cardboard, glue, scissors, miniature decorative items, markers.

2. Recycled Cardboard Desk Organizer

Size: Approx. 10 × 8 inches

Materials Required: Cardboard, coloured paper, glue gun, scissors, ruler, decorative materials.

Divinity Holiday Homework

Learn the First and Second Pauri of Japji Sahib.

Learn Ardas

Learn chapters-1 to 3

Divinity Holiday Homework

Learn the First and Second Pauri of Japji Sahib.

Learn Ardas

Learn chapters-1 to 3