



DEEP PUBLIC SCHOOL

Your Child's future is Our Priority !!

Holiday Homework for Class 5 All Subjects



SCIENCE

A) Please create two functional working models from the following options provided:

1. A water purifier
2. A solar cooker
3. Simple machines
4. Rain Water Harvesting
5. Water Cycle Model

Construct these models using basic materials available at home and be prepared to present them in class after the summer vacation.

B) 1. 'MY FIRST AID BOX'

- Ready to help, ready to care

2. 'KNOWING EMERGENCY PHONE NUMBERS'

MATHS

- Complete all work neatly in your homework notebook.
- Use pencils for drawings and colours for model work.

Write tables from 2 to 20 daily.

Practice mental maths every day.

Revise all concepts properly.

Section A – Numbers and Numeration

1. Write the number names:

- a) 45,678
- b) 9,08,321
- c) 7,50,040
- d) 3,04,009

2. Write the numerals:

- a) Eight lakh forty thousand six hundred twelve
- b) Five lakh seven thousand ninety
- c) Nine lakh twenty-three thousand eighteen

3. Expanded Form:

- a) 56,432
- b) 7,09,315
- c) 4,50,028

4. Place Value and Face Value:

Find the place value and face value of the underlined digit.

- a) 45,321
- b) 8,124
- c) 7,50,910

5. Arrange in ascending order:

a) 45,321 ; 56,210 ; 12,456 ; 67,001

6. Arrange in descending order:

a) 7,89,010 ; 5,67,321 ; 8,90,210 ; 6,54,120

7. Form the greatest and smallest numbers using digits:

a) 5, 0, 7, 2, 8

b) 9, 1, 3, 6, 4

Section B – Abacus

1. Draw an abacus and show the following numbers:

a) 4,532

b) 78,406

c) 5,09,321

2. Write the number shown in the abacus:

(Students can draw beads themselves.)

4 beads in Ten Thousands

3 beads in Thousands

5 beads in Hundreds

2 beads in Tens

6 beads in Ones

3. Make your own colourful abacus using:

Ice cream sticks ; Beads ; Thread ; Cardboard

Paste a picture or draw it in your notebook.

Section C – Roman Numerals

1. Write in Roman Numerals:

- a) 15
- b) 24
- c) 49
- d) 75
- e) 100

2. Write in Hindu-Arabic Numbers:

- a) XL
- b) LXV
- c) XC
- d) XIV
- e) LXXX

3. Match the following:

Roman Numeral	Number
XXV	90
XC	25
XL	40
XVI	16

4. Write Roman numerals from 1 to 50.

Section D – Addition

Solve:

a) $45,678 + 23,456$

b) $7,89,210 + 1,02,340$

c) $54,321 + 45,678 + 12,345$

d) $9,08,321 + 78,456$

Section E – Subtraction

Solve:

a) $98,765 - 45,432$

b) $7,00,000 - 2,45,678$

c) $8,90,210 - 3,45,120$

d) $5,67,890 - 1,23,456$

Section F – Multiplication

Solve:

a) 456×23

b) 789×54

c) $3,245 \times 12$

d) $5,678 \times 21$

Section G – Division

Solve:

a) $567 \div 9$

b) $4,536 \div 6$

c) $8,964 \div 12$

d) $9,875 \div 5$

Section H – Word Problems

1. A school library has 4,567 books. Another 2,345 books were added. How many books are there now?
2. A factory made 8,540 toys. It sold 3,245 toys. How many toys are left?
3. One box contains 24 chocolates. How many chocolates are there in 35 boxes?
4. 7,560 students are divided equally into 9 groups. How many students are there in each group?

Section I – Fun Activity

Number Puzzle

Fill the missing numbers:

12 24 36 48 ___ 72 84 96 ___

Model Work (Compulsory)

Make Any TWO Models:

1. Place Value House

Use cardboard to make Indian place value chart.

2. Roman Numeral Clock

Make a clock using Roman numerals instead of numbers.

3. Working Abacus

Create a colourful abacus using beads and sticks.

4. Maths Operation Wheel

Create a spinning wheel showing:

Addition ; Subtraction ; Multiplication ; Division

Daily Practice

Learn and Write:

Tables 2 to 20

Roman numerals 1 to 100

Number names up to 10 lakh

Teacher's Remark:

- ★ Complete your homework neatly and creatively.
- ★ Enjoy your summer vacation and keep practicing Maths every day!

English

Theme: Creativity Meets Learning

1. Newspaper Headline Creator

Imagine you are a reporter.

Create a newspaper page with:

- * 1 exciting headline
- * 1 short news report
- * 1 drawing

Example:

“Aliens Landed in My Colony!”

2. Character Mask Activity

Make a mask of your favourite story character.

Write:

- * Character name
- * 8–10 lines describing it

3. Poem Illustration

Write a short self-created poem on:

- * Summer
- * Friendship
- * Nature

* Holidays

Decorate beautifully.

4. Recipe Writing

Write a simple summer drink recipe

Include:

* Ingredients

* Steps

Draw/paste picture.

5. Gratitude Scrapbook

Make 3 decorated pages:

Page 1: People I am thankful for

Page 2: Things that make me happy

Page 3: My goals for this year

Instructions

- ✓ Use colourful presentation
- ✓ Neat work
- ✓ Use A3 sheets/scrap books
- ✓ Choose any two activities of your choice

SOCIAL STUDIES

Instructions:

All students are instructed to complete their project work neatly and creatively. Use bright and attractive colours to make your project visually appealing, and write clear headings for each section so that your work is well-organized. Make sure all diagrams, charts, and pictures are properly labeled in a neat manner. Include short and meaningful explanations in your own words, avoiding very long paragraphs. Keep your work simple, clean, and easy to understand while showing your creativity through drawings, borders, and presentation. Ensure that your handwriting is clear and the overall work is tidy and well-presented.

Q1 . Extreme Weather Scrapbook

- Collect pictures of:
 - Floods
 - Droughts
 - Cyclones
- Write 2–3 lines about each.
- Learning: Awareness of weather disasters.

Q2 Dress According to Weather Activity in scrapbook

- Draw or paste pictures of people wearing clothes in different seasons.
- Label each:
 - Cotton in summer
 - Woolen in winter
- Fun element: You can even paste fabric pieces!

Q3 Weather vs Climate Poster on A-3 size sheet

- Divide a chart into two halves:
 - Weather (short-term)
 - Climate (long-term)
- Give examples:
 - Weather: “It is raining today”
 - Climate: “Rajasthan is generally hot and dry”

NOTE: Do your holiday homework in computer notebook

A. Paste any two pictures of the following hardware and software devices in your computer science notebook and write their names.

Hardware

Software

- | | |
|-----------------------|-------------------------|
| 1. Input devices | 1. System Software |
| 2. Output devices | 2. Application Software |
| 3. Processing devices | |
| 4. Memory devices | |
| 5. Storage devices | |

B. Revise whole work done in class for your coming exams.