

**ST. MICHAEL'S SR. SEC. SCHOOL**  
**3, PUSA ROAD, NEW DELHI**  
**CLASS-6**  
**HOLIDAY H.W. MATHS 2026-27**

- 1) Complete activity given on page number 54 on Classification of Angles.(Make a Chart)
- 2) Complete Practice Worksheet given on page number 24 and 25 of Ch1(Q1 to Q4)
- 3) Complete Practice worksheet given on page number 78, 79 and 80 (Q1 to Q10) of Ch2 text book.

MOSAIC Projects Roll No 1 to 5:-

**VI -R Roll No 1 to 5:-**

1. Create a Rotating wheel that shows fractions (Fraction Wheel).(Roll No 1)
2. Working Model on Integers.(Roll No 2)
3. Geometrical shapes working model with rotation(Roll No 3)
4. Interactive Bar graph(Roll No 4)
5. 3-D shapes Net(Roll No 5)

**VI-E Roll No 1 to 5:-**

1. Project given on page 86 of book(Angles)(Roll No 1)
2. Interactive Place Value Chart. (Roll No 2)
3. Interactive model on what is time.(Roll No 3)
4. Match stick patterns in Algebra.(Roll No 4)
5. Symmetry in Nature.(Roll No 5)

**VI-D Roll No 1 to 5**

1. Create different polygons and find their perimeters.(Roll No 1)
2. **Roman Numeral Clock:** Design a wall clock or chart displaying numbers 1–12 using matchsticks to form Roman numerals.(Roll No 2)
3. Construct Magic Squares.(Roll No 3)
4. Interactive Pictograph.(Roll No 4)
5. Whole Numbers Multiplication Wheel(Roll No 5)

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CLASS VI HOLIDAY HOME-WORK

(2026-27)

SCIENCE

1. Read about one Indian scientist or a wildlife biologist who is working towards protection of India's biodiversity. Prepare a brief report in an A4 sheet.
2. Prepare a diet chart of one week to provide a balanced diet to a twelve-year-old child. The diet chart should include food items that are not expensive and are commonly available in your area. This activity is to be done on an A4 Size sheet. Activity Format should include the following: Meal Time, Food Items, Main Nutrients Present and Why is it Healthy?
3. Revise Ch 2 – Amazing World of Plants and Animals  
Ch 3 – Way to a Healthy Body
4. Roll no: 6 to 10 will make model on the assigned topic and will present that in MOSAIC exhibition.

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**CLASS VI SOCIAL SCIENCE HOLIDAY HOMEWORK**  
**(2026-27)**

- Q1. Project Work:** Topic- Tools used during Palaeolithic, Mesolithic, Neolithic period of Stone Age.  
On A4 size sheets, draw pictures of at least 2 tools used in different periods.  
Mention about the techniques of tool making and uses of stone tools also.  
Do the work on 2-3 sheets and paste them in your Social Science copy.
- Q2.** Write the names of all the states and their capitals in Social Science copy. Locate and label neatly all the states and their capitals on political map of India. Colour each state properly. Paste the map in Social Science copy.
- Q3.** Write the names of all the neighbouring countries of India in Social Science copy. Locate and label all the neighbouring countries on political map of India. Paste the map in Social Science copy.
- Q4.** Read and revise all the chapters covered in the class and complete any pending work. Practice the diagrams also done in L-2.
- Q5.** Model making- This will be done by the students of following mentioned roll numbers only on the topic specified according to the class, section and roll number.

**Class -6 Ruby**

Roll numbers- 11 ,12, 13, 14, 15

**Topic- Diversity of India**

- Roll no 11- Diversity of Indian Dances  
Roll no 12- Diversity of Indian Dresses  
Roll no 13- Diversity of Indian Festivals  
Roll no 14- Diversity of Indian Food  
Roll no 15- Diversity of Indian Wildlife

**Class- 6 Emerald**

Roll numbers- 11 ,12, 13, 14, 15

**Topic- Physical Features of India**

- Roll no 11- Himalayan Mountains  
Roll no 12- Great Indian Desert  
Roll no 13- Coastal Plains  
Roll no 14- Peninsular Plateau  
Roll no 15- Island Groups of India

**Class- 6 Diamond**

Roll numbers-11 ,12, 13, 14, 15

**Topic- Tour of Harappan Civilization**

- Roll no 11- Harappan Seals and Scripts  
Roll no 12- Harappan Jewellery and Toys  
Roll no 13- The Great Bath of Mohenjo-daro  
Roll no 14- Harappan House  
Roll no 15- Harappan Drainage System

**\*SUBMISSION DATE-3<sup>rd</sup> JULY' 2026**



**St. Michael's Sr. Sec. School, Pusa Road**  
**Holiday Homework And Mozaic Exhibition (2026-27)**  
**Class VI**

**ENGLISH**

1) **Cursive writing** – To improve your handwriting and enhance your neatness, practice Cursive writing during Holidays.

Write the content of any of your favourite English Comic/novel etc., (5 pages in the handwriting copy)

**MOZAIC EXHIBITION**

English - Roll No's – 16 to 20

6 RUBY – ANTONYMS AND SYNONYMS(MODEL/CHART)

6 EMERALD – FAMOUS POETS OF INDIA/WORLD(MODEL/CHART)

6 DIAMOND – FAMOUS AUTHORS OF INDIA/WORLD(MODEL/CHART)

Students are encouraged to use innovative and creative methods for this mosaic. The Concept of “Best Out of Waste” should be effectively incorporated into your models and charts.

## 6<sup>th</sup> HOLIDAYS HOME WORK HINDI

1. सप्ताह में दो सुलेख करें। (एक अलग कॉपी में )
2. एक अनुच्छेद और पत्र लिखें। (हिंदी कॉपी में )
3. सभी कराए गए कार्य को पूरा करें और याद करें।
4. **परियोजना कार्य**-वाटिका पाठ्यपुस्तक की पृष्ठ संख्या- 8 पर दिए गए चित्र का 8 -10 पंक्तियों में वर्णन करें।(A4 शीट पर बनाकर या लिखकर हिंदी की कॉपी में चिपकाए। )

ROLL NO.-21 व्याकरण के संज्ञा व उसके भेद का 3D तरीके से A3 शीट पर सचित्र प्रस्तुतीकरण। (FOR EXHIBITION )

ROLL NO.22-व्याकरण के सर्वनाम और उसके भेद का 3D तरीके से A3 शीट पर सचित्र प्रस्तुतीकरण।(FOR EXHIBITION )

ROLL NO.23-व्याकरण के क्रिया व उसके भेद का A3 शीट पर सचित्र प्रस्तुतीकरण। (FOR EXHIBITION )

ROLL NO.24-संस्कृत में 10 फलों के नाम 3D तरीके से A3 शीट पर सचित्र प्रस्तुतीकरण। (FOR EXHIBITION )

ROLL NO.25-संस्कृत में 1-10 तक संख्या को 3D तरीके से A3 शीट पर सचित्र प्रस्तुतीकरण। (FOR EXHIBITION )

## संस्कृत ग्रीष्मावकाश कार्य

1. 1-10 तक संख्या लिखिए।
2. 10 फलों के नाम संस्कृत में लिख कर चित्र चिपकाएँ या बनाएँ।
3. धातु रूप - खेल (लट् लकार और लृट् लकार) लिखिए।
4. शब्द रूप याद करीए - 'बालक'।

# AI & Robotics Summer Holiday Homework

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## Class 6

### 1. Arduino in Daily Life

Observe your surroundings and list **5 devices** that may use embedded systems / microcontrollers.

Example:

- Washing machine
- Microwave
- TV remote

Write what each device does automatically.

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### 2. Circuit Observation Task

Draw any one Arduino circuit you remember from class and explain:

- What are the inputs?
  - What are the outputs?
  - What is the logic?
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### 3. Innovation Challenge

Imagine an Arduino-based device for your classroom.

Examples:

- Smart attendance bell
- Noise detector
- Automatic fan

Draw and explain.

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### **Mosaic Exhibition:-**

Roll No 26 to 28

**-Project Topic:-** Parking Assistant with Alarm system  
(6<sup>th</sup> D, for Group (Roll no.26 to 28))

**-Project Topic:-** Traffic Light show on LCD  
(6<sup>th</sup> E for Group(Roll no.26 to 28))

**-Project Topic:-** Digital Leds based Tree  
(6<sup>th</sup> R for Group(Roll no.26 to 28))

### **HOLIDAY HOMEWORK COMPUTER CLASS 6**

1. Draw the diagrams of **Charts in Ms Excel** (refer page no. 32 & 33 ) on a chart paper.

### **MOSAIC EXHIBITION (COMPUTER) FOR CLASS 6**

1. PPT making (PowerPoint presentation) on **GENERATIONS OF COMPUTER** (Roll no. 29).
2. PPT making (PowerPoint presentation) on **COMPUTER VIRUS** (Roll no. 30).

### **HOLIDAY HOMEWORK G.K. CLASS 6**

1. Collect information about famous **Natural Wonders of the World** (any six) and prepare a colourful project on a chart paper with pictures.

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Class 6-ART AND CRAFT Holidays home work -2026-27

ART- Make a best wishes card on a coloured A3 size sheet using colours and decoratives.

CRAFT- Make any one tri-colour craft using waste material.

**P.T PROJECT FOR MOSAIC EXHIBITION**

**CLASS: 6**

**CLASS: 6 RUBY**

<b>ROLL NO</b>	<b>PROJECT TOPIC</b>
38	BADMINTON GAME + INDOOR GAMES
39	CRICKET GAME

**CLASS: 6 EMERALD**

<b>ROLL NO</b>	<b>PROJECT TOPIC</b>
37	INDOOR GAMES
39	INDOOR GAMES

**CLASS: 6 DIAMOND**

<b>ROLL NO</b>	<b>PROJECT TOPIC</b>
36	INDOOR GAMES
37	FIT INDIA
38	BADMINTON

Holiday Homework

Class 8 Value Education

1. **Prepare a neat and colorful chart on “My Rights and Duties” on an A3 size sheet.**

Include:

4–5 Rights (on the left side)

4–5 Duties (on the right side)

Small drawings/pictures

A suitable quote at the bottom.