



**MOUNT COLUMBUS SCHOOL**  
**DAKSHINPURI, NEW DELHI-110062**  
**HOLIDAY HOMEWORK**

**Class VII**

**PEACE, JUSTICE AND STRONG INSTITUTION**

Dear Students,

and embrace the joy of summer vacation! This break is not just about relaxation; it's also an opportunity for growth, exploration, and making a positive impact.

While you enjoy your well-deserved break, let's remember the importance of Sustainable Development Goal 16: Peace, Justice, and Strong Institutions. This goal emphasizes the significance of promoting peaceful and inclusive societies for sustainable development, ensuring access to justice for all, and building effective, accountable, and inclusive institutions at all levels.

So, how can we connect our summer activities with SDG 16? Here are a few ideas:

1. **Promote Peaceful Interactions:** Use this time to resolve conflicts peacefully, whether it's with friends, family, or peers. Practice empathy, understanding, and communication to foster harmony in your relationships.
2. **Advocate for Justice:** Get involved in community service or volunteer work that promotes social justice. Whether it's organizing a fundraiser for a local cause or participating in a neighbourhood clean-up, every action counts towards creating a fairer society.
3. **Learn about Governance:** Take the opportunity to educate yourself about the role of governance in society. Research how governments function, the importance of transparency and accountability, and how you can contribute to building strong institutions in your community.
4. **Engage in Civic Activities:** Participate in civic activities such as attending town hall meetings, joining youth councils, or volunteering with organizations that work towards promoting democracy and good governance.
5. **Spread Awareness:** Use your voice and platforms to raise awareness about issues related to peace, justice, and strong institutions. Share informative posts on social media, organize discussions with your peers, or even start a blog or vlog to amplify important messages.

Remember, as future leaders and global citizens, your actions matter. By aligning your summer activities with SDG 16, you can contribute to creating a more peaceful, just, and equitable world for all.

Wishing you all a safe, enjoyable, and purposeful summer vacation!

## **ENGLISH**

**Q.1. Complete the worksheets from the book- ENGLISH GRAMMAR AND COMPOSITION.**

<b>S. No./Page no.</b>	<b>Topic</b>	<b>Worksheet no.</b>
1	Sentences	Worksheet -1/ Pg. No. 2
2	Determiners and Articles	Worksheet- 2/ Pg. No. 3
3	Adjectives	Worksheet- 3/ Pg. No. 4
4	Verbs	Worksheet- 4/ Pg. No. 5
5	Present, Past & Future Tense	Worksheet -5,6,7/ Pg. No. 6,7,8
6	Active and Passive Voice	Worksheet- 8/ Pg. No. 9
7	Direct –Indirect Speech	Worksheet- 9/ Pg. No. 10
8	Prepositions	Worksheet- 10/ Pg. No. 11
9	Conjunctions	Worksheet- 11/ Pg. No. 12
10	Clauses	Worksheet- 12/ Pg. No. 13
11	Comprehension	Worksheet- 13,14/ Pg. No. 14,15

## हिंदी

क्रम संख्या	विषय	कार्यपत्रक संख्या / पृष्ठ संख्या
1	वर्ण विचार	अभ्यास-पत्र-1 / पृष्ठ संख्या-2
2	शब्द विचार	अभ्यास-पत्र-2 / पृष्ठ संख्या-3
3	शब्द भंडार	अभ्यास-पत्र-3 / पृष्ठ संख्या-4
4	वचन	अभ्यास-पत्र-7 / पृष्ठ संख्या-8
5	अपठित गद्यांश	अभ्यास-पत्र-14 / पृष्ठ संख्या-15

### संस्कृत ग्रीष्मावकाश गृहकार्य -

1. धातु रूप - भू (होना) धातु रूप लट्, लृट् और लङ् लकार में लिखिए
2. बालक (अकारान्त पुल्लिङ्ग) और मति (इकारान्त स्त्रीलिङ्ग) शब्द रूप लिखिए और याद कीजिए ।
3. दस सञ्ज्ञियों के नाम, दस अनाजों के नाम और 10 व्यञ्जनों (मिष्ठान) के नाम चित्रसहित लिखिए।
4. 1-20 तक संख्यावाची शब्द लिखिए और याद कीजिए ।

नोट- समस्त कार्य A4 आकार की शीट पर करें ।

## MATHEMATICS

S. No.	TOPIC	WORKSHEET No./ PAGE NO.
1	Fractional Numbers	Worksheet No.3/ Page No.4
2	Fractional Numbers	Worksheet No.4/ Page No.5
3	Decimals	Worksheet No.5/ Page No.6
4	Decimals	Worksheet No.6/ Page No.7
7	Lines And Angles	Worksheet No.13/ Page No.14
8	Perimeter	Worksheet No.17/ Page No.18
9	Area	Worksheet No.18/ Page No.19
10	Symmetry	Worksheet No.21/ Page No.22
11	3-D Shapes	Worksheet No.22/ Page No.23

2) Make a model of any 3D shape using cardboard/thermocool/clay or any other material of your choice.

## SCIENCE

Q1. Complete the worksheet from the Holiday Homework book

S. No.	Topic	Worksheet No. / Page No.
1	Nutrition in plants	Worksheet No. 1/Page No.-2
2	Nutrition in Animal	Worksheet No. 6/Page No.-3
3	Physical and Chemical Changes	Worksheet No. 6/Page No.-7
4	Motion and Time	Worksheet No. 6/Page No.-14

## Social Science

S.No.	Topic	Worksheet No. /Page No.
1.	History	Worksheet1/Page No. 2
2.	History	Worksheet 2/ Page No.3
3.	Geography	Worksheet 5/ Page 6

## ART and Craft

S.No.	TOPIC	WORKSHEET No./PAGE No.
1	Gesture Drawing	2
2	How to draw Great White shark	3

**Note: Kindly ensure that all the project work(Magazine) is compiled all together. You can either do it in a scrap file or A4 size pages.**

## Art Integrated Holiday Homework ENGLISH

"🎨 Calling All Creative Minds: Holiday Homework Magazine Project! 🎨"

Dear Students,

Are you ready to showcase your creativity and academic prowess in a unique and exciting way? We're thrilled to announce our Holiday Homework Magazine Project!

Here are the steps:

1. **Compilation Time:** Gather all the material and information of your holiday homework projects from every subject. Whether it's Hindi, Science, Sanskrit, etc., bring them all together.
2. **Magazine Format:** Instead of traditional submissions, we're spicing things up! Compile your projects into a captivating magazine format. Think colorful layouts, engaging visuals, and creative presentation styles.
3. **Specific Page:** Organise everything subject-wise you can take 2-3 pages. Give each project and HHW special titles like Science Columns, Our National Language Hindi, Logical Maths etc. (You are free to create your own titles)
4. **Content Curation:** Organize your magazine to feature each subject's homework project. Add your personal touch by including reflections, anecdotes, or additional insights related to your assignments.
5. **Creativity Unleashed:** This is your chance to unleash your creativity! Experiment with different design elements, fonts, images, and layouts to make your magazine truly stand out.

We can't wait to see your masterpieces!

This project not only celebrates your academic achievements but also encourages you to think outside the box and express yourselves in new and exciting ways.

Let your imagination soar as you embark on this magazine-making adventure. Get ready to dazzle us with your brilliance!

Best of luck, and happy creating!

### हिंदी परियोजना कार्य

आइसलैंड की विश्व सूचकांक में रैंक देखकर प्रभावित होने के कारण आपका हृदय वहाँ घूमने का है, वहाँ के दर्शनीय स्थलों का संपूर्ण विवरण देते हुए एक मैगज़ीन में छापने के लिए विवरणिका तैयार करें (रहने की जगह, आने-जाने का खर्च, घूमने के लिए आकर्षण के केंद्र आदि)

## Mathematics

1) Students will collect data on the crime percentage of the capital during the past 6 months. Represent the percentage in fraction and decimal form. Paste pictures related to it. Present the information in tabular form.

## SCIENCE

Q1. The ongoing war in Ukraine has devastated the global economy, rocked geopolitics, killed thousands of people and displaced millions. Science, too, has been affected and the impacts on research are being felt more widely than just in Ukraine and Russia.

This war impact on publishing, international collaborations, climate change and energy, as well as the destructive impacts on scientists themselves. And as the war continues, we consider the future of science in the face of a new geopolitical climate.

Briefly research and make 2-3 pages on Science-War & Peace on based of this recent war scenario.

Include the following given points. Support your magazine with relevant pictures, graphical data etc. It should have a proper cover page

- What is the impact of science and technology on war and peace?
- How is technology used in war?
- Can technology stop war?
- The impact of war on Ukrainian and Russian Science.
- Impact of the Russia–Ukraine armed conflict on water resources and water infrastructure
- Impact of Russia –Ukraine war on global food security

You may refer to the link provided for an idea how to make and decorate a magazine.

<https://www.youtube.com/watch?v=HfrQ4w9cjKw&t=124s>

## Social Science

India recognizes the significance of SDG 16 in achieving sustainable development.

The country has aligned its policies and strategies with the targets of this goal.

Formulate a scheme or a program to achieve SDG 16 and write an Article for the same for your school magazine. Use pictures, targeted areas, institutions to be involved, benefits it will produce and explain your program or scheme.

## Information Technology

Magazine related to SDG Goal 16

Title: "Peace and Justice in the Digital Age"

Instructions:

1. Create a digital magazine using a tool like Microsoft Publisher, Google Slides, or Canva.
2. Include the following sections:
  - Cover page: Title, image, and tagline
  - Editorial: Introduction to SDG Goal 16 and its significance (around 150 words)
  - Feature article: "How Technology Promotes Peace and Justice" (around 300 words)
  - Infographic: "The Impact of Technology on Peace and Justice"
  - Quiz: "Peace and Justice in the Digital Age" (5-7 questions)
  - Back cover: Image and message
3. Include images, illustrations, or icons to make the magazine visually appealing.
4. Write engaging headlines and captions.
5. Use simple language and concise paragraphs.

Some possible topics to explore:

- Online platforms for conflict resolution
- Technology-enabled transparency and accountability in governance
- Cybersecurity and online safety
- Digital activism and awareness campaigns for social justice

Submission: Save the magazine as a PDF and take the printout. (Also submit the magazine via mail on mountcolmbushomework@gmail.com with your name and class/section)

## **Artificial Intelligence**

**SDG 16 Digital Magazine Project: "Advancing Peace, Justice, and Strong Institutions"**

### **Objective**

Create an engaging digital magazine using Google Slides that educates readers about Sustainable Development Goal 16 (SDG 16) and inspires action toward a more just and peaceful world.

### **Steps to Create the Digital Magazine:**

#### **1. Slide Deck Setup:**

- Open Google Slides and create a new presentation.
- Set the theme and layout to match your magazine's style.

#### **2. Organize Your Content:**

- Create slides for each section (Introduction, Peace, Justice, Strong Institutions, Conclusion).
- Include relevant text, headings, and bullet points.
- Add speaker notes for additional context.

**3. Design and Visuals:**

- Use high-quality images, icons, and graphics.
- Design visually appealing cover slides for each section.
- Ensure consistency in fonts and colors.

**4. Interactive Elements:**

- Leverage slide transitions, animations, and hyperlinks.
- Create interactive buttons or navigation elements.
- Embed YouTube videos or audio clips related to SDG 16.

**5. Accessibility:**

- Ensure your content is accessible to all readers.
- Use alt text for images and provide clear descriptions.