

# MOUNT COLUMBUS SCHOOL DAKSHINPURI, NEW DELHI-110062 HOLIDAY HOMEWORK 2024-25 CLASS VIII

#### Dear Students,

The long-awaited summer vacation is here. It's time to bid adieu to classrooms and textbooks 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! Below are the subject wise worksheets to be followed for the completion of holiday homework.

# **ENGLISH**

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

S.No.	Торіс	Worksheet No/Page No.
1	Sentences	Worksheet 1/Page-2
2	Phrases and clauses	Worksheet 2-/Page-3
3	Determiners	Worksheet 3/Page-4
4	Indefinite pronouns	Worksheet 4/Page-5
5	Subject- verb agreement	Worksheet 5/Page-6
6	Modals	Worksheet 6/Page-7

# 2. Complete the worksheets from the book-<u>VOCABULARY ENHANCEMENT AND</u> <u>CREATIVE WRITING</u>

S.No.	Торіс	Worksheet No/Page No.
1	Comprehension	Worksheet 13/Page-14
2	Comprehension	Worksheet 14/Page-15

# <u>हिन्दी</u>

क्रम	विषय	कार्यपत्रक संख्या / पृष्ठ संख्या
संख्या		
1	शब्द भंडार	अभ्यास-पत्र-1/ पृष्ठ संख्या-2
2	शब्द भंडार	अभ्यास-पत्र-२/ पृष्ठ संख्या-३
3	शब्द भंडार	अभ्यास-पत्र-३/ पृष्ठ संख्या-४
4	अपठित गद्यांश	अभ्यास-पत्र-12 / पृष्ठ संख्या-13
5	पत्र-लेखन	अभ्यास-पत्र-१३ / पृष्ठ संख्या-१४

# <u>संस्कृत</u>

# संस्कृत ग्रीष्मावकाश गृहकार्य

- 1. गम् धातु रूप पाँचों लकारों में लिखकर याद करें ।
- 2. शब्द रूप राम (अकारान्त पुलिङ्ग) और लता (आकारान्त स्त्रीलिङ्ग) शब्दरूप लिखकर याद करें ।
- 3. 5 क्त्वा प्रत्यय, 5 तुमुन् प्रत्यय और पाँच ल्यप् प्रत्यय के उदाहरण लिखकर उसमें से मूल शब्द और प्रत्यय को0अलग-अलग करके लिखिए
- 4. 10 अनाजों के नाम, 10 व्यंजनों (मिष्ठान) के नाम चित्रसहित लिखिए और याद कीजिए
- 5. 1-20 तक संख्यावाची शब्द लिखकर याद कीजिए।

# **MATHEMATICS**

S. No.	Topic	Worksheet no./Page no.
1	Linear equation in one variable	Worksheet 7/ Pg No. 8
2	Direct and inverse variation	Worksheet 11 / Pg No. 12

Q.1. Make a working model on linear equation in one variable.

# **SCIENCE**

# Q.1. Complete the worksheet from the Holiday Homework book

S. No.	Topic	Worksheet No/Page No.
1	Crop production and management	Worksheet No. 1/Page No2
2	Coal and Petroleum	Worksheet No.5/Page No6
3	Sound	Worksheet No. 12/Page No13
4	Conservation of plants and animals	Worksheet No. 7/Page No8

# **SOCIAL SCIENCE**

Q.1. Do the following pages of your holiday homework booklet.

S. No.	Topic	Worksheet no. / page no.
1	History	Worksheet 1 / page 2
2	Civics	Worksheet 3/ page 4
3	Geography	Worksheet 5/ page 6

- Q.2. Design a model of any one of the following:
  - I) Rainwater Harvesting
  - II) Windmill
  - III) 3D map of India showing the distribution of soil.

# **ARTS**

Q.1.

S. No.	Topic	Worksheet no. / page no.
1	Flower	Worksheet 1 / page 2
2	Gesture Drawing	Worksheet 2 / page 3
3	House of Worship	Worksheet 3 / page 4

#### **SUBJECT INTEGRATED PROJECT: -**

<u>Note</u>- "Kindly ensure that all the project work is compiled in a SINGLE NEWSPAPER. Do it on A3 size sheets.

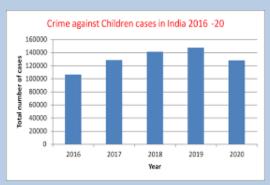
**ENGLISH** - Design a Newspaper showing the essays, posters, news, article, case studies on the topic-

#### **`SDG GOAL 16- PEACE, JUSTICE AND STRONG INSTITUTION`**

हिन्दी - विश्व शांति सूचकांक 2023 की रिपोर्ट से आपको ज्ञात हुआ कि आइसलैंड सबसे अधिक शांतिप्रिय देश है, इसके कारण, राज्यव्यवस्था,पुलिस, जनता, कानून आदि पर सचित्र व आँकड़ों समेत एक संवाददाता होने के नाते रिपोर्ट तैयार करें जो समाचार पत्र में छपनी है। (On A4 size sheet)

संस्कृत - समाचार पत्र से जानकारी प्राप्त करके लिखिए कि किस प्रकार भारत की प्रतिष्ठा में संस्कृत की बड़ी भूमिका है । दिये गए विषय पर फ़रवरी 2024 में वाराणासी में हुए सांसद संस्कृत प्रतियोगिता के पुरस्कार वितरण समारोह के आधार पर एक रचनात्मक परियोजना तैयार कीजिए ।

<u>MATHEMATICS</u> - 1. Students will collect data on reduced crime against child over the last 5 years due to the prevailing child right act in India and represent the collected data through a bar graph. Write an article in the newspaper on it. Picture for reference.



SCIENCE – For effective science communication, cartoons too could play a very important role. Dr PK Srivastava, who realized this fact, pioneered the art of cartoon in science. He thus coined the term, Scientoon. He started developing Scientoons, and in no time, Scientoon acquired its popularity worldwide.

Prepare a science poster or scientoon on the topic-Peace, justice and strong institution for your newspaper.



#### **SOCIAL SCIENCE -**

Subject integrated to be published in the newspaper.

#### **Research and Report:**

- Research a recent conflict or social injustice issue in your country or community. Analyse the root causes, impacts, and potential solutions.
- Investigate the functioning of a local institution (e.g., government, law enforcement, judiciary).

Assess its effectiveness in promoting justice and inclusivity.

Or

#### **Case Study Analysis:**

• Choose a country that has made significant progress in peace-building and conflict resolution. Study its strategies, policies, and initiatives. Discuss the key factors contributing to its success.

#### <u>INFORMATION TECHNOLOGY</u> –

Newspaper related to SDG Goal 16

\*Title:\* "Peace and Justice Times"

- \*Instructions:\*
- 1. Choose a digital tool (e.g., Microsoft Publisher, Google Slides, Canva) to create a newspaper template.
- 2. Include the following sections:
  - Front Page: Headline news article on SDG Goal 16
  - News: Articles on technology promoting peace, justice, and strong institutions
- Features: Profiles, interviews, or opinion pieces on individuals or organizations using technology for SDG Goal 16
- Science and Technology: Innovations and advancements in technology promoting peace and inclusivity
  - Opinion: Letters to the editor, editorials, or op-eds on SDG Goal 16
- 3. Include images, graphics, and infographics to enhance the newspaper's visual appeal.
- 4. Use a variety of fonts, colors, and layouts to make the newspaper engaging.
- 5. Write concise and clear headlines, articles, and captions.
- 6. Include a masthead with the newspaper's name, date, and tagline.
- 7. Save the newspaper as a PDF or image and take the printout. (Also submit the newspaper via mail on mountcolmbushomework@gmail.com with your name and class/section)

#### <u>ARTIFICIAL INTELLIGENCE</u> –

Create an e-newspaper focused on **SDG 16 (Peace, Justice, and Strong Institutions)**. (Use google publisher)

#### 1. Headline Stories:

- Write captivating headlines and articles related to peacebuilding efforts, legal reforms, and initiatives promoting justice.
- Cover real-world examples, success stories, and challenges in achieving SDG 16.

#### 2. Interviews and Op-Eds:

- o Conduct interviews with experts, activists, and policymakers.
- o Invite guest writers to contribute opinion pieces on topics like access to justice, conflict resolution, and institutional transparency.

#### 3. Interactive Infographics:

- Create visual infographics explaining key concepts related to SDG 16.
- o Visualize data on peace agreements, legal reforms, and human rights progress.

#### **ARTS**-

Draw and colour a Tree of peace and Justice to be published in the newspaper –

Instructions –

Draw a tree where the trunk is made of people standing together, and the branches are filled with symbols of peace and justice, such as scales, doves, and hearts.

Colour it with crayon or pencil colours.