**CLASS 8 WINTER HOLIDYAS WORK**

**MATHS**

1. Complete your assigned multi-disciplinary project for term 2

2. complete your learner reflective diary for term 2 chapters

3. complete 5 subject enrichment activity 4. complete your fair math notebook

5. solve math pt3 question paper in math notebook

Assigned MDP according to roll no

Project 1. Collect some 3D figures and represent them on isometric paper graph paper and Verify Euler Formula

( Roll no 1,6,11,16,21,26,31,36,41 )

Project 2. Collect some daily life situation and prepare some problems related to direct and Inverse proportion

(Roll no 2,6,12,17,22,27,32,37,41)

Project 3 . Identify the different type situation in our day to day activities related to simple interest and compound interest find total amount in each case and suggest which is preferable to borrower or lender

(Roll No 3,8,13,18,23,28,33,38,43)

Project 4 . Write laws of exponents on a chart paper Express the products which contain two or more identical quantities in exponential notation by taking 5 different illustration from day to day life

(Roll no 4,9,14,19,24,29,34,39,44)

Project 5. Identify the different types of situations like discounts and partnership in various aspects such as shopkeeper offer ebe to customers and find profit or loss percent

(Roll No 5,10,15,20,25,30,35,40)

**ENGLISH**

**NOTE-SUBMIT ALL THE GIVEN WORK IN FEBRUARY 2022**

**SUBJECT ENRICHMENT ACTIVITIES**

ACTIVITY 1- WRITE AND LEARN ALL PARTS OF SPEECH WITH EXAMPLES.

ACTIVITY 2- WRITE AND LEARN MOST USEFUL 50 VERB FORMS (I,II,III).

ACTIVITY 3- WRITE AND LEARN ANY 30 ONE WORD SUSBTITUTIONS.

ACTIVITY 4-WRITE ANY 2 SHORT POEMS .DO IT YOURSELF.

**LEARNER’S REFLECTIVE DIARY**

COMPLETE LEARNER’S REFLECTIVE DIARY ON ANY LAST 5 LESSONS OF YOUR ENGLISH BOOKS THAT INCLUDES THE FOLLOWING POINTS-

(i)WHAT I LEARNT (II) WHAT I FOUND CHALLENGING (III) WHAT I FOUND INTERESTING

**PROJECT-MDP**

1-WRITE ABOUT THE “IMPORTANCE OF ENGLISH LANGUAGE “(FOR ROLL NO-1-22)

2- WRITE ABOUT THE 6 FAMOUS INDIAN ENGLISH WRITERS AND THEIR FAMOUS WORKS.

(FOR ROLL NO-23-44)

NOTE- USE PICTURES,DATA ETC AS PER THE REQUIREMENT OF PROJECT AND PROJECT SHOULD NOT BE LESS THAN 8-10 PAGES.

**REVISION**

1-Revise Lessons from your text book and write the Question/Answers-

 (a) Book-Honeydew-Chapters- A short Monsoon Diary, The Great stone face-I, The Great stone face-II. (b) Book-It so happened-Chapters-The Open Window, The comet-I, The comet-II

 2- Read and Write one page daily from your textbook for improving your reading and writing skills.

3-Learn Synonyms ,Antonyms ,Idioms and Phrases.

4- Learn difficult word- meanings from your textbook.

5- Practice -Notice,Formal and Informal Letters,Diary Entry,Story Writing

**SCIENCE**

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|  | SCIENCE VIII | multi disciplinary projects to be SUBMITTED ON 12/02/2022 |
| 1 | MOHD FEROZ MALA | Plastics and the Environment |
| 2 | RUBABA | Chemical Properties of Metals and Non-metals |
| 3 | RUBINA | Medicinal Use of Microorganisms |
| 4 | LIYAQAT ALI | Modern Methods of Irrigation |
| 5 | MEHROON NISSA | Commercial Use of Microorganisms |
| 6 | MOHD IBRAHIM | How Do We Control Fire |
| 7 | MOHAMMAD | Conservation of Forest and Wildlife |
| 8 | IMTIAZ HUSSAIN | Recycling of Paper |
| 9 | HAKIMA BANOO | global warming and it's impact |
| 10 | FEROZ AHMAD | Food Preservation |
| 11 | ASIF ALI | Plastics and the Environment |
| 12 | ARIF HUSSAIN | Chemical Properties of Metals and Non-metals |
| 13 | AMRIT GUPTA | Medicinal Use of Microorganisms |
| 14 | NAJUMA BATOOL | Modern Methods of Irrigation |
| 15 | VILLAYAT ALI | Commercial Use of Microorganisms |
| 16 | NAJUMA KHATOON | How Do We Control Fire |
| 17 | SYED HASSAN | Conservation of Forest and Wildlife |
| 18 | FATIMA NISSA | Recycling of Paper |
| 19 | SYED AHMAD | global warming and it's impact |
| 20 | IRFAN ALI | Food Preservation |
| 21 | MOHD ASIF | Plastics and the Environment |
| 22 | IRFAN HUSSAIN | Chemical Properties of Metals and Non-metals |
| 23 | ZAKIR Hussain | Medicinal Use of Microorganisms |
| 24 | WAJAHAT AHMAD | Modern Methods of Irrigation |
| 25 | HASSANAIN HUSSAIN | Commercial Use of Microorganisms |
| 26 | ABASS ALI | How Do We Control Fire |
| 27 | SHAINA BANOO | Conservation of Forest and Wildlife |
| 28 | ZEHRA BATOOL | Recycling of Paper |
| 29 | MOHD AYOUB | global warming and it's impact |
| 30 | LIYAQAT ALI | Food Preservation |
| 31 | WAJAHAT ALI | Plastics and the Environment |
| 32 | FATIMA MUTHARY | Chemical Properties of Metals and Non-metals |
| 33 | ASGAR ALI | Medicinal Use of Microorganisms |
| 34 | MUNTAZIR MEHDI | Modern Methods of Irrigation |
| 35 | MOHD HUSSAIN | Commercial Use of Microorganisms |
| 36 | NARJIS BANOO | How Do We Control Fire |
| 37 | SARFARAZ Hussain | Conservation of Forest and Wildlife |
| 38 | YASMIN BATOOL | Recycling of Paper |
| 39 | ZEENAT UL ZEHRA | global warming and it's impact |
| 40 | VILLAYAT ALI | Food Preservation |
| 41 | Fatima Zehra | How Do We Control Fire |
| 42 | IRFAN ALI KHAN | Conservation of Forest and Wildlife |
| 43 | HAKIMA BANOO | Recycling of Paper |
| 44 |  JYOTI KU,ARI | global warming and it's impact |

ACTIVITY:

 ALL NEEDS TO BE ATTEMPTED.

1.MAKE A WORKING MODEL ELECTROSCOPE.

2.MAKE A WORKING MODEL OF KALEIDOSCOPE.

3.MAKE A WORKING MODEL OF ELECTRIC TESTER.

4.TO PROVE THAT SOUND NEED A MEDIUM FOR PROPAGATION.

5.WAYS TO PREVENT AIR AND WATER POLLUTION.

OR

ANY INNOVATIVE PROJECT FOR NCSC/INSPIRE 2022.

1.PPT

2.VIDEO

3.WORKING MODEL /PROJECT

HOME WORK TEXT BOOK:

Write three differences between Fertilizers and Manure.

 Explain why plastic containers are favored for strong food.

Draw a neat diagram of plant cell and label following parts

i) Cell wall ii) Nucleus   iii) Cytoplasm iv) Mitochondria v) Vacuole vi) Chloroplast

 Define the terms

i) Friction force     ii) Pressure       iii) Atmospheric pressure

Write five uses of microorganisms in our lives.

Write five properties of metals.

  Give reasons

 a) Water is not used to control fires involving electrical equipment.

 b) LPG is better domestic fuel than wood.

    Draw neat and labelled diagram of candle flame.

REVISE TEXT BOOK QUESTIONS ALL CHAPTER.

**हिन्दी विषय का अवकाश कार्य**

**वसंत से**

**1. 40 सुलेख**

**2. पाठ 09 से 18 तक अभ्यास के प्रश्न याद करने व लिखने हैं |**

**3. बीमार होने पर प्राचार्य को प्रार्थना पत्र व शुल्क माफी के किये प्रार्थना पत्र लिखना व याद करना हैं |**

**भारत की खोज से**

**1. भारत की खोज बुक रीडिंग करनी हैं |**

**2. भारत की खोज बुक पाठ 05 से 09 प्रश्न याद करने व लिखने हैं |**

**6. भारत की खोज से 10 सुलेख करने हैं**

**संस्कृत विषय का अवकाश कार्य**

**1. 20 सुलेख**

**2. पाठ 08 से 15 तक अभ्यास के प्रश्न याद करने व लिखने हैं |**

**3. कारक प्रकरण लिखना व याद करना हैं |**

**4. अस्मद व युष्मद का शब्द रूप लिखना व याद करना हैं |**

**5. खाद व ईष धातु के रूप लट, लृट, लंड़ व लोट लाकार में लिखना व याद करना हैं |**

**SST**

Do complete the notebook.

Complete your multidisciplinary project.

Complete your learner diary.

Practice MCQ by reading the chapter and write in notebook for final exam.

**ROLL NO. WISE TOPIC FOR MULTI DISCIPLINARY PROJECT**

Roll No. 1 to 15 - Soil

Roll No. 15 to 30 - Resources

Roll No. 31 to 44 - Natural vegetation

Collect information regarding crops and production in your area