



**ARMY PUBLIC SCHOOL AHMEDNAGAR
(2022-2023)
HOLIDAY HOMEWORK**

SUBJECT: ENGLISH

CLASS: X

HOLIDAY HOMEWORK (2022-2023)

Summer vacation is here and it's time to take a break! But this is also a time to prepare, plan and follow what one truly intends to accomplish for oneself. So while you unwind and relax, do not forget to revise your lessons and set realistic targets for yourself since the future is now and you are living it every single second you breathe. Stay safe and most importantly stay positive.

ATTEMPT ANY FIVE OF THE FOLLOWING ACTIVITIES DURING YOUR SUMMER VACATION.(NOTE Q3 IS MANDATORY)

Q1. Write a DIARY for at least 5 days during your summer vacation noting events of the days; your reactions and feelings, etc.

Q2. **Collect the data about various festivals of Maharashtra and Odisha and find out the origin or the reason as to why it is celebrated?**

Q3. Make a self video of Nelson Mandela's famous Inaugural speech at Pretoria and upload it on the google drive link provided by your teacher. (Reference from book)

Q4. Make a collage on the topic" A walk down my memory lane". Make sure you give a tag line to each picture and also write 2-3 lines on it. At least 10 pictures.(PPT & upload on the google drive of your teacher)

Q5. Watch the English News Channel for 15 Minutes daily and write a news report for any five topics.

Q6. Interview your Grandparents / Parents about how they used to spend their summer vacations.

Q7. During pandemic, some of the unlawful people disobey govt's rules and regulations. Expressing your concern over it, write a letter to the editor of a national daily awakening people about the grimmest consequences of the activities and request the concerned authorities to take adequate measures.(120 word



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ग्रीष्म अवकाश कार्य

विषय : हिंदी

कक्षा :दसवीं

❁ परियोजना कार्य पुस्तक समीक्षा

किसी भी हिंदी कहानी या उपन्यास की किताब पढ़कर समीक्षा लिखिए।

स्पर्श गद्य 1. बड़े भाई साहब

पद्य 2. कबीर के दोहे

संचयन 1. हरिहर काका

उपर्युक्त पाठों पर आवधिक परीक्षा हेतु कार्य पत्रिका की pdf बनाकर भेजना।

❁ व्याकरण परिचय पुस्तक में से

आवधिक परीक्षा 1 हेतु पुनरावृत्ति कार्य पत्रिका करना।

❁ कोई भी दो अपठित गद्यांश कापी में लिखना

व्याकरण

❁ पदबंध, वाक्य रूपान्तरण और मुहावरे पुनरावृत्ति करना

❁ अनुच्छेद लेखन पृष्ठ 237 से 240

PT-1 हेतु सभी पाठों की पुनरावृत्ति करना

ग्रीष्मकालीन अवकाशकार्यम्

Summer Holiday Homework

कक्षा- दशमी

विषय: - संस्कृतम्

- ❖ मम परिचय: (संस्कृतेन स्वपरिचयं लिखन्तु)
- ❖ प्रत्येक अव्ययपदानां वाक्ये प्रयोग्यं कुरुत
- यथा-तथा , यत्र-तत्र , अत्र-तत्र , यदा-तदा , कदा , यदि-तर्हि , यावत् - तावत् ,
- ❖ प्रतिदिनं पञ्च संस्कृतवाक्यानि लिखन्तु ।
- ❖ संस्कृतेन समय लेखनम् (घड़ी के चित्र के सहित) ।
- ❖ पर्यावरणम् इति विषये एकं संस्कृतेन लघु अनुच्छेदं लिखत ।



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MATHEMATICS HOLIDAY HOMEWORK CLASS X

*Worksheets on Ch – 2,3,7,15 for Revision.



Pair Of Linear
Equation In Two Varia



Polynomials class 10
TabbieMe.pdf



Probability class 10
TabbieMe.pdf



Co-ordinate
Geometry class 10 Tal

1. Form **two** pair of linear equations in two variables from your life experience for example relation between your age and your friends/relatives ages or your experience in market while buying vegetable/grocery or time taken to complete some work etc. and solve them graphically.
2. Using Google Earth, find the coordinates (x, y) of any two places of your choice (mention the names of those towns) and then find the distance between those two towns using distance formula, also find the midpoint using midpoint formula and mention the town corresponding to the location

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SCIENCE

Class X

Subject (X)	X
Physics	<p>1 . Visit a near by village where they are using solar energy to lift under ground water for farming.</p> <p>2. Visit a near by place where they are using go-bar gas plant or a bio-gas plant for lighting and cooking.</p> <p>3. Visit a nearby place where they are using solar panels for collecting solar energy.</p> <p>4. Visit place where wind energy is used to generate electricity.</p> <p>5. Collect information of techniques used for food processing in solar dryer.</p> <p>6. Make models of solar cooker or solar water heater, nuclear reactor.</p> <p>INFORMATION TO BE COLLECTED</p> <p>I . Place visited.</p> <p>2. Name the person using it.</p> <p>3. How did he come to know about the source of energy?</p> <p>4. Money expended for installing the plant</p> <p>5. Photographs, Written work in A 4 size paper.</p>
Chemistry	<p>1. Write the chemical formula and sources of the following compounds:</p> <ol style="list-style-type: none"> i. Lime ii. Nitric Acid iii. Plaster of Paris iv. Sodium acetate v. Baking soda vi. Washing soda vii. Bleaching powder viii. King of chemicals ix. Lime stone x. Common Salt <p style="text-align: center;">(To be prepared on project papers)</p> <p>2. Revise chemical symbols and valences.</p> <p>3. Chemical Reactions that take place in our everyday lives:</p> <ul style="list-style-type: none"> • Rusting.... • Digestion.... • Photosynthesis.... • Detergent and Soap Reactions.... • Aerobic Cellular Respiration.... • Anaerobic Cellular Respiration....

- Acid-Base Reactions....

Find out the reactions in daily experiences.

- Identify what substances are the reactants and what substances are the products in each chemical reaction.

Make a observation file containing:

Aim:

Objective:

Things required:

Sources (if any):

Observation:

(Must include pics for each chemical reaction)

Conclusion:

Note: Click a video and record any two activities.

4. Write the name of some chemical compounds that you use in your day to day life (Classify them as acids, bases and salts).

Where are chemicals commonly found at home? (Find the name of chemical)

- Cosmetics and perfumes
- Camphor, naphthalene, wardrobe blocks and insect repellents
- [Button batteries](#)
- Vaporiser fluids
- Dishwashing detergents and powders
- Perfumes and deodorants
- Nail polish and nail polish remover
- Medicines
- Floor cleaners, etc.

5. Alongside practicals to be completed in journal.

Biology

Prepare a write up by selecting any one topic from Chap.16- Management of Natural Resources.

Write up must contain all aspects of the same .
e.g. Forest Resources

1. Introduction about it.
 2. Advantages.
 3. Depletion of resources.
 4. Reason for depletion.
 5. Organization and laws to prevent depletion
 6. Adverse effects of depletion.
 7. Solution.
 9. Any art integrated activity related to above. (Poster, poem, role play, song etc .
2. Practicals of Ch. 6 to be completed in journal
- 3al.

Holiday is the time that we all eagerly wait for. We all make plans to enjoy, to relax and to empower ourselves during these gala days. This summer vacation the Holiday Homework so designed by the mentors of the school is a medium for you all to achieve the motto of "Fun and Learn" The activity based assignments will foster curiosity, develop creativity, enhance knowledge and instil the joy of learning among you all. They will certainly help you discover a new you who is more enriched and confident and performs every action to perfection.

"Learning never exhausts the mind." "For the things we have to learn before we can do them, we learn by doing them."



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SUB: SS

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1) Make a project file by using recycling products.

- a) Any one of the social issue.
- b) Sustainable development
- c) Consumer rights.

2) Make a project on disaster management in the form of ppt, role play, project file.