

**MILESTONE ACADEMY**  
**CLASS VIII**  
**VACATION HOMEWORK**

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**ENGLISH HOMEWORK**

1. Wars are , infact, the most helpful and destructive way to resolve conflicts. They result in enormous  
Loss of lives, great suffering for soldiers who are wounded and sometimes impaired for life. Wars  
brings terrible sorrow to families, fathers, sons, mothers, wives who lose their kin in the battle field.  
Prepare a presentation video or collage on it.



2. Prepare a comic story "The Ant and The Cricket".
3. Write a paragraph describing your experience changed your life.
4. Make a collage of Adjectives- Degree of Adjectives.

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**HINDI HOMEWORK**

1. आपका एक दोस्त आपको एक अच्छा दोस्त बनाने में मदद करता है।  
आप उसे बहुत प्यार करते हैं।  
(आप अपने दोस्त को बहुत प्यार करते हैं।  
आप उसे बहुत प्यार करते हैं।)



2. इन दोस्तों में से एक को चुनकर उसे एक अच्छा दोस्त बनाने में मदद करो।  
आप उसे बहुत प्यार करते हैं।  
(आप अपने दोस्त को बहुत प्यार करते हैं।  
आप उसे बहुत प्यार करते हैं।)



3. एक कारम बोर्ड में कारम मैन को केंद्र में रखकर और अन्य टुकड़ों को निम्न प्रकार से व्यवस्थित करें।  
 कारम मैन को केंद्र में रखकर और अन्य टुकड़ों को निम्न प्रकार से व्यवस्थित करें।  
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4. निम्नलिखित आकृतियों में से एक चुनिए और इस आकृति पर निम्नलिखित प्रश्नों का उत्तर दें।  
 5. निम्नलिखित आकृतियों में से एक चुनिए और Hindi Shapes Chart (आकृतियों की सूची) में से एक आकृति चुनिए।

## MATHS HOMEWORK

**Subtopic:** Operations on rational numbers.

**Description:** Twenty caravans are travelling across the desert one day apart. The first caravan reached the oasis and the camels drank half of the water in the pool. On the second day, the second caravan reached the oasis and the camels drank one-third of the water that was left. On the third day, the camels in the third caravan drank one-quarter of the water that was left. On the first day the pool contained  $1050\text{m}^3$  of water. How much water was left after the 20th caravan passed through.

**Hint:** Observe the pattern and calculate.

### Subtopic: Billing activity (VAT)

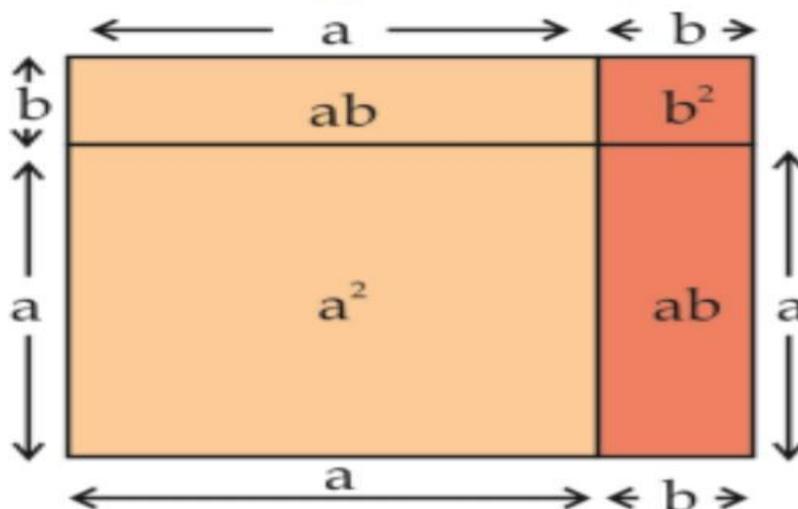
**Description:** Take a grocery bill and calculate the cost of individual items including VAT add and verify with total amount VAT levied on all items

e.g.: Sugar      Price    VAT    Price including VAT  
                 ₹ 100    8%    ₹ 100+8% of 100 = ₹ 108

### Subtopic: Algebraic Identities

Verification of  $(a+b)^2 = a^2 + b^2 + 2ab$

Take a piece of card board. Draw a square  $a \times a$  and a square  $b \times b$  and, 2 rectangles  $a \times b$  on it. Cut off figures as shown \*(Instructions needs to be given in class)



### Activity-1 : Framing Linear Equations

Find out the age of your grandfather and father. Form a linear equation between these two –

a) Age of your grandfather and your age. b) Your age and your father's age.

### Subtopic: To locate various convex and concave polygons by paper folding.

Description: Take a rectangular sheet of paper. Fold it in any way and then unfold it. Draw a line on the crease using a ruler and pencil. Repeat this process 7 more times. Mark the points of intersection as A, B, C, D and so on. Identify polygons and identify whether they are convex or concave.

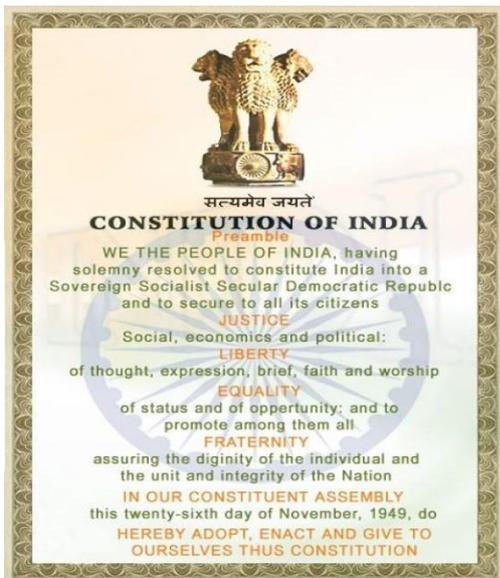
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## SOCIAL SCIENCE HOMEWORK

I) Prepare a travelogue on any video you have watched and discuss how the sources of history displayed there help us in reconstruction of past.



II) Design a preamble for your school abiding to all the rights and duties of all the students in school. You can also take hint from preamble of 'Constitution of India'.



III) Collect Data regarding result of Lok Sabha elections held in 2021. While discussing the seats bagged by different parties, answer the following questions.

- 1) What is the total number of seats in Lok Sabha?
- 2) How many seats have been obtained by the winning party?
- 3) Compare result of this Lok Sabha election with the Lok Sabha elections held in 2019. What are the differences that you observe?
- 4) Represent the seat allotment through pie diagram.

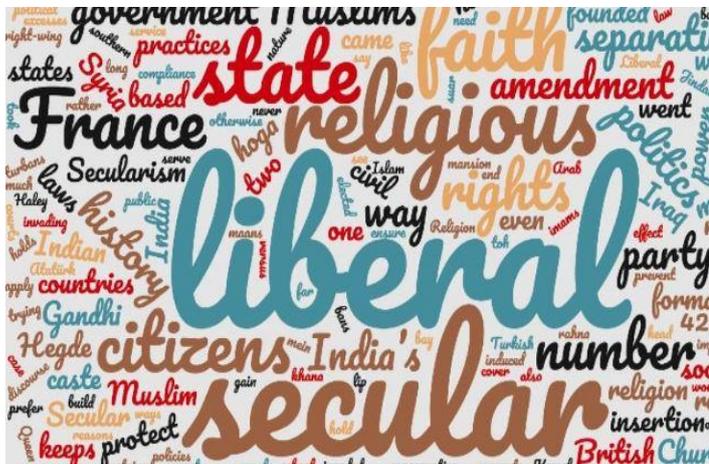
5) What is the percentage of women in reservation?

IV) Prepare a web chart showing different types of resources with categories and sub-categories of resources like

- Natural
- Human-made



### 1. Case Study



Prepare a case study of any one country other than India, discussing the idea of 'Secularism' according to them. You can discuss the religious policy, religious harmony or conflicts among different groups in that country while comparing it with secularism in India..



**On the basis of the given picture answer the following questions :**

- 1. What is a Parliament ?**
- 2. Who has written our Indian Constitution ?**
- 3. Explain few features of the Indian Constitution .**

## **Activity**

Make a poster on 'Conservation of Resources'. Poster can depict problems of resource depletion, use of alternate resources and any innovative methods.

## **GENERAL SCIENCE HOMEWORK**

Q.1. a) . Do research and make PPT on the various crops grown in different states in different seasons. Also write the location and condition required for the crops grown in Chhattisgarh.

b) Collect the sample of sandy and clayey soil in tray. Put the trays in slanting positions. Put the container on the other side of the tray (lower side) to collect the water. Pour equal amount of water in both the trays. Find out the water collected in the container and tabulate your observations.

c) Collect information about the various methods of irrigation followed. Categorise them into conventional and modern methods. Which method you like the most and why?

Q.2. a) Under the guidance of your mother or an elder at home make arrangement for the formation of curd. Write your experience in the form of a paragraph. Also write the name of bacteria involved in formation of curd.

b) List down the food items that are generally spoiled by the presence of bacteria. Taking any one example explain how it can be prevented.

Q.3. a) During the summer vacation what are the steps you can take to avoid usage of plastics? Write about it and also mention the harmful effects of plastics to the environment.

b) Now a days there are various alternatives found to plastics. Collect information about them and note down in your notebook elaborating their uses also.

## SANSKRIT HOMEWORK

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## COMPUTER

Q.1 Visit the nearest chemist shop and collect information about how they keep track of all the Medicines available in the store, their s.no, Name , prices, batch numbers, manufacturing date, expiry date, company supplier, discount, etc. After collecting all these details

### MEDICINCES RECORD

Batch Numbers	Name	Prices	Manufacturing Date	Expiry Date	Company Supplier	Discount
A101	Ram	300.50	2020/11/23	2023/4/23	Cipla	4%

1. Create table in Design View .
2. Identify data types of each field .
3. Set Batch number as primary Key.

4. Create Query and display the following details (Price, Expiry date and Company name)
5. State the number of fields and records in a table.
6. Save table as "MEDICINE RECORD" and Store atleast 10 records in the database using the figures collected from the shop.