

Holiday Homework (Session 2023- 2024.)
Class 9.

ENGLISH-

STORY WRITING

1. Write a story through which the meaning of any two of the following proverbs is highlighted with illustrations. (100-120 words)

- Every cloud has a silver lining.
- A stitch in time saves nine.
- Smooth seas do not make skillful sailors.
- Pride hath a fall.

MAKING AN ITINERARY

2. Your father has planned to embark on a beautiful journey to the 'traveller's heaven', Tripura in the month of October from 23rd October 2023 to 27th October 2023. You are excited to visit some tourist places, enjoy the special delicacies and know about the interesting facts about the place. You are also zealous to make a list of do's and don'ts pertaining to your travel to the aforementioned place. Prepare an itinerary for 4 nights and 5 days in the form of an illustrative and colourful pamphlet mentioning the details of the travel day wise followed by the interesting facts about the place, best time to visit, things to be carried etc. You can refer to the sample of an itinerary provided and make it innovative and impressive.

REVISION

3. Revise all the lessons done till now.

MODE OF SUBMISSION

All the work has to be done in A4 size sheet and duly compiled in a decorative paper folder.

SAMPLE OF AN ITINERARY



TEAM TRAVEL IND

An Encounter with Nature with Many Activities

The Adventure Experience at

CHAIL



For the students of

BHAVAN VIDYALAYA SCHOOL - CHANDIGARH

YOUR SUGGESTIVE ITINERARY

DAY	YOUR PROGRAM	TIME	NIGHT STAY AT
27/05/23	Assembly at School premises	0500	 Luxury Hotel in Chail
	Dep. School premises	05.30	
	Breakfast en route	08.00	
	After breakfast proceed to Chail		
	Arrival Chail in the noon		
	Allotment of accommodation and then lunch	14:00	
	After Lunch Visit 'Shiv Temple' (Shiva temple on hill top made by single man, temple is made up of local stone surrounded by forest area) followed by dinner	18.30	
28/05/23	After Breakfast at hotel, Avail camp Activities from	10.00 to 13.00	Luxury Hotel in Chail
	Lunch	13.30	
	After lunch, remaining camp Activities from	15.00 to 18.00	
	Evening refreshments	18.30	
	Bonfire/DJ followed by dinner		
29/05/23	Wake-up Call	07.00	Home Sweet Home
	Breakfast	08.00	
	After breakfast at hotel, resume way back travel to Chandigarh	09.00	
	Refreshment en route		
	Arr. Chandigarh/School premises	13.30	

HINDI- विवरण पत्रिका(Brochure) - त्रिपुरा और मिज़ोरम के लोक - नृत्य

MATHS-

- ❖ Revise ch – 1, 2, 5 & 6. Do the given practice worksheet in your assignment notebook.
- ❖ ACTIVITIES: All activities are to be done in your activity file.

- To construct a square root spiral.
- To verify the identity

$$(a + b)^2 = a^2 + b^2 + 2ab \text{ geometrically}$$

- To verify the identity

$$(a + b + c)^2 = a^2 + b^2 + c^2 + 2ab + 2bc + 2ca \text{ geometrically}$$

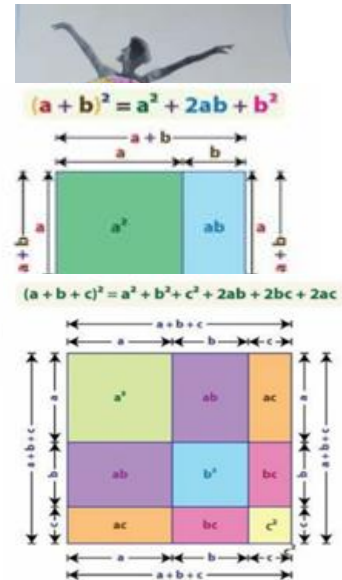
- To verify the exterior angle property of a triangle.

- ❖ Write the counting from 1 to 10 in Mizo language
- ❖ Languages of North eastern states

Mizo, English and Hindi are the official languages of the state. Mizo is the most widely used language for verbal interactions, but English, being important for education, administration, formalities, and governance, is widely used.

The Duhlian dialect, also known as the Lusei, was the first language of Mizoram and has come to be known as Mizo Language. The language is mixed with other dialects like the Hmar, Mara, Lai, Thadou – kuki, Paite, Gangte etc.

Christian missionaries developed the Mizo script . Writing is a combination of the Roman script and Hunterian transliteration methodology with prominent traces of phonetics- based spelling system. There are 25 letters in the alphabet: A, AW, B, CH, D, E, F, G, NG, H, I, J, K, L, M, N, O, P, R, S, T, T(with a dot under), U, V, Z.



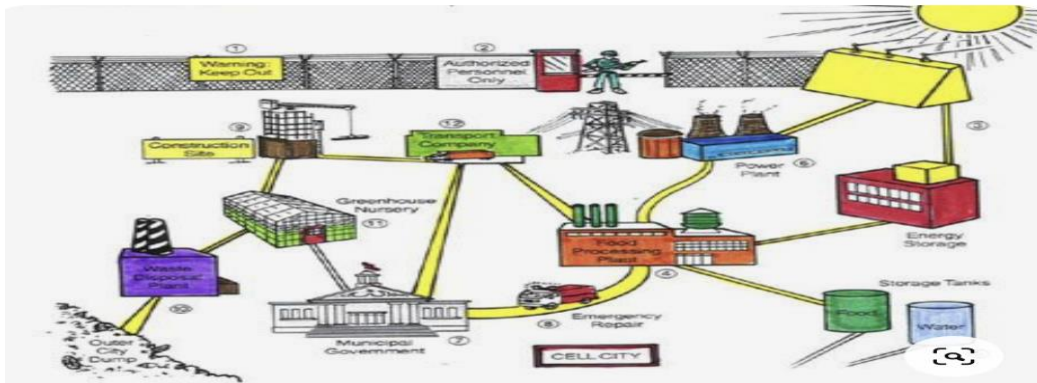
Following data shows the census report on languages of Mizoram in 2011:

Languages	Percentage (of population)
Mizo	73.16%
Chakma	8.46%
Mara	3.82%
Kokborok	2.97%
Pawi	2.61%
Paite	2.02%
Hmar	1.64%
Bengali	1.37%
Hindi	0.97%
Other	2.98%

Construct a pie chart based on the above information.

**SCIENCE-
BIOLOGY**

i) Draw a colourful CELL-CITY depicting various cell organelles and relating them to different parts of City based on the Functional Unit of Life.



(FOR YOUR REFERENCE)

ii) a) Make a project on the widely grown crop by the farmers of the given state. It should include the following;

Cropping patterns

Irrigation facilities available

Harvesting season (and if some festival of that state can be related to it)

Uses and nutritive value of that crop.

b) Provide the following information about state bird or state animal

Common name

Scientific name

Habitat

Habits

Project should be on colourful sheets and not in a notebook. Support your project with colourful pictures / illustrations



Please note

Roll No 1-10,21-30 Tripura

11-20 ,31-onwards Mizoram

PHYSICS:-

Let's reinforce the concepts of motion by weaving your own story and illustrating it in the form of a comic strip on any one of the given topics.

•Distance and Displacement •Speed and velocity •Uniform Circular motion

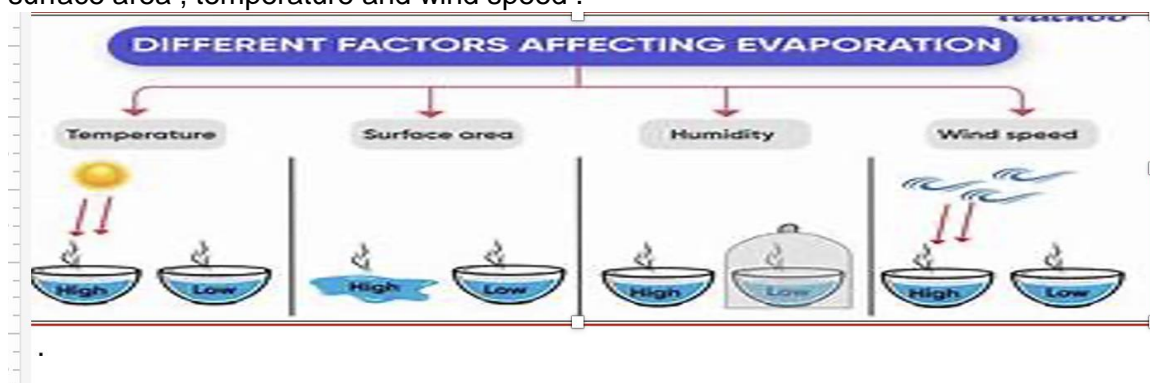
To make your comic strip captivating

*create 6-8 panels on A-3 sheet

* illustrate using colourful drawings (You could use any medium of colouring).HOLIDAY HOMEWORK

ACTIVITY :- 1

Perform an activity to study the rate of evaporation of water considering the factors of surface area , temperature and wind speed .



OBSERVATION TABLE :

S.No.	CONDITIONS	TIME TAKEN FOR EVAPORATION	INFERENCE
1	In Sunlight (a) Water taken in a cup (b) Water taken in a saucer		
2	In room without fan (a) Water taken in a cup (b) Water taken in a saucer		
3	In room with fan (a) Water taken in a cup (b) Water taken in a saucer		

ACTIVITY:- 2

To identify colloids from the following by passing a beam of light through them : sugar solution , salt solution , milk , soap solution and starch solution .

S.NO.	SAMPLE SOLUTION	VISIBILITY OF BEAM OF LIGHT	INFERENCE
1to5			



NOTE ---SUPPORT ALL THE ACTIVITIES WITH PICTURES AND DIAGRAMS AND SUBMIT IN ONE DECORATIVE FOLDER .

SOCIAL SCIENCES

DISASTER MANAGEMENT Make a 10 sides (5 pages), *Hand written project* in your Activity File, on what a 15 YEAR OLD should do to protect oneself during / before Disasters like Floods, Cyclones, Earthquakes, and Landslides only.

Write about *Any One* disaster to affect Tripura or Mizoram- it's causes and impact .
(Source: Chapter 2- Towards safer India Part 2 book,also available online in Pdf form on CBSE website.) .

You will *paste or draw* relevant pictures related to the disaster ,with proper headings and write about the Disaster.

You will use artwork to decorate your pages.



Democratic politics

Follow the Karnataka Elections.- Use one page(two,sides)in your Activity File, to write about the number of seats, Parties in the electoral foray,(With party symbols) Party/ Parties forming the government

ART INTEGRATED PROJECT GROUP ACTIVITY

Make a Power Point presentation on the topics given below and upload on Google classroom by 15th July.

Find out the following information regarding Tripura, Mizoram and Chandigarh and present in a beautiful and original manner.

(Assigned groups)

Even number groups:-

Cuisine, Tourist Attractions,and major cities.

Odd number groups

Dance, Art forms , culture and Languages, from Chandigarh and Tripura and Mizoram.

For the research based group Interdisciplinary project work (as per CBSE guidelines)*,please check your Google Classroom, where the assigned work, with the supported research material in the form of links and clippings have been posted.

-Read the Newspaper daily.

- Revise whatever has been done in class in all subjects.

Computer Applications -

A PowerPoint presentation containing at least 15-20 slides with animation including video and sound on the topic: "**Culture, Cuisine and Biodiversity of Mizoram**".

- Get the presentation on a CD/ DVD(Properly labelled)

ART& CRAFT-

1.Drawing and shading / colouring of your room

2. Sketches of objects in your surroundings 4

3. Drawing of your hands and foot 1 each

Integrated activity -

Make a brochure on the Architecture of Tripura and Mizoram

SANSKRIT

Q1. छात्रों को मिजोरम और त्रिपुरा के

दो-दो लोकनृत्यों केचित्र लगाकर जानकारी लिख कर विवरण पुस्तिका बनानी है,

Q2. ए-4शीट पर चार सूक्तियां लिखकर याद करें विषय-सत्संगति,सत्य, मित्रता,परोपकार