



# EAST POINT SCHOOL

## MORROW- Preparing for the Future

CLASS XII Newsletter

JUNE 2021



# GLIMPSSES

## ACADEMIC STATION

- LINGUAFUN – CELEBRATION OF THE READING DAY, WEEK AND MONTH
- ECONOMICS – PUZZLE MAKING
- BUSINESS STUDIES – BRAND AND LOGO MAKING
- SOCIO – HISTORY CSP ACTIVITY
- SOCIO – POLITICAL SCIENCE
- PSYCHOLOGY-
- PHYSICAL EDUCATION
- ELECTROCHEMISTRY
- CALCULIA

## CO SCHOLASTIC ARENA

- PAINTING – MASK PAINTING
- VIRTUAL ASSEMBLY
- OCEAN DAY ACTIVITY

## TÊTE-À-TÊTE

- PARENTS
- TEACHERS
- SCHOLARS

## WARM WISHES

- BIRTHDAY WISH

## GOING THE EXTRA MILE

- WORKSHOPS / ENRICHMENT PROGRAMME FOR TEACHERS

# LINGUA FUN

## CELEBRATION OF THE READING DAY, WEEK AND MONTH

19th June is celebrated as the National Reading Day to honour the father of the Library movement, Late P.N. Panicker and the following week as the Reading Week. Students were told the importance of reading in life and how it enhances their knowledge, command over the language, expressiveness and let them experience the world that they may have dearth of.

A brief introduction of Epic Poetry was given and Epics like the Ramyana, the Mahabharata and the Illiad were introduced to them.

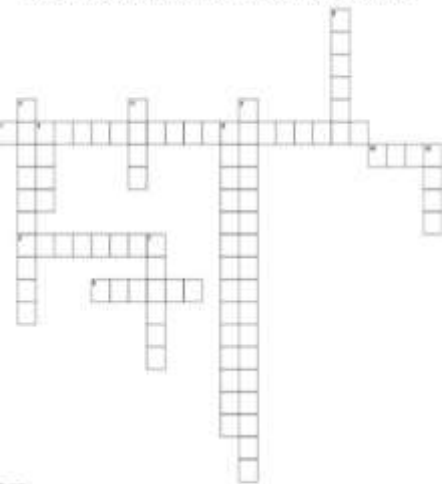
A story telling session on Dushyant and Shakuntala from the Mahabharata was performed which was enjoyed thoroughly by the kids and they were also asked to prepare a story from their cultural background for the next class.



# ECONOMICS ACTIVITY - XII

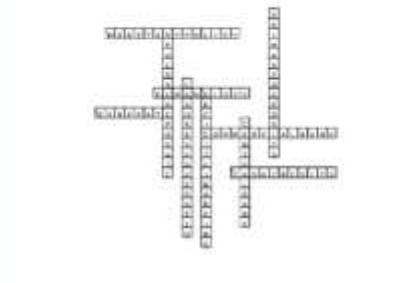
Puzzle making helps in building brain power and in bolstering reasoning skills of the students . We sure can bank on it !

## INDIAN ECONOMY ON THE EVE OF INDEPENDENCE



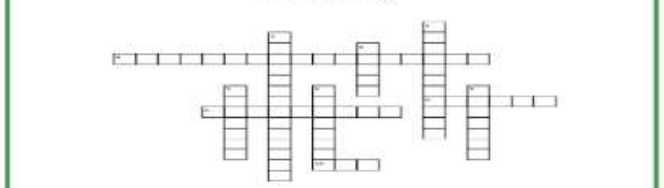
- Across**
1. One of the main pillars of industrial policy.
  2. Name one of the state-owned corporations established by the British rule.
  3. Which year is described as 'Year of Great Drought'?
- Down**
1. What regulates the production of coins for use in the market rather than for self-consumption?
  2. What refers to the average number of years for which the people are expected to live?
  3. Which industry suffered the most under British rule?
  4. The main interest of the British rule is to collect what surplus of the economy controlled by the British?
  5. Name one of the stages of demographic transition after the year 1950.
  6. Name of the report which was published in 1947 on the state of the Indian economy.
  7. What industry was already affected by the British?
  8. The foundation of the Indian Empire in India was laid by the British of Henry.

## Banking: Commercial Banks and The Central Bank



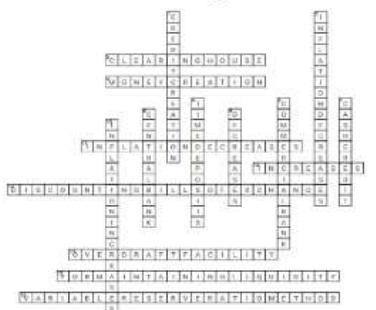
- Across**
1. Cash deposits of the people with the commercial banks or other deposits.
  2. Name of interest at which commercial banks can deposit their surplus funds with central bank for a shorter period of time.
  3. It refers to the minimum percentage of net demand and time liabilities, to be held by commercial banks with central bank.
  4. When government issues a deficit in its budget, it borrows from Central bank by selling its treasury bills.
  5. It is the apex body that controls, regulates and directs the entire banking and monetary structure of the country.
- Down**
1. It is a policy enacted by the central bank of an economy in order to control or regulate the money supply.
  2. It refers to the bank which is not regulated by the bank of any country.
  3. It is a ratio of which the central bank of a country lends money to commercial banks to meet their long-term needs.
  4. It is an institution which performs the functions of accepting deposits, granting loans and making investment, with the aim of earning profits.
  5. It refers to a loan given to the borrower against his current assets like shares, stocks, etc.

## Banking



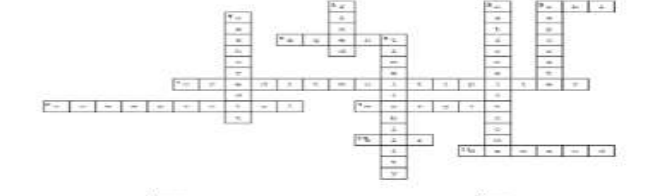
- Across**
1. Current accounts are maintained by \_\_\_\_\_.
  2. What are those deposits which are created when the banks are demanded?
  3. Which bank has the reputation in issue of currency?
  4. \_\_\_\_\_ refers to the bank at which the central bank of a country lends money to commercial banks to meet their long-term needs.
  5. Cash deposits with the commercial banks are \_\_\_\_\_ deposits.
- Down**
1. What is the other name of money multiplier?
  2. What is known as the difference between borrowing and lending rate?
  3. Money multiplier is \_\_\_\_\_ related to legal reserve ratio.
  4. In general, how many transactions take place in fixed deposits account?

## Banking



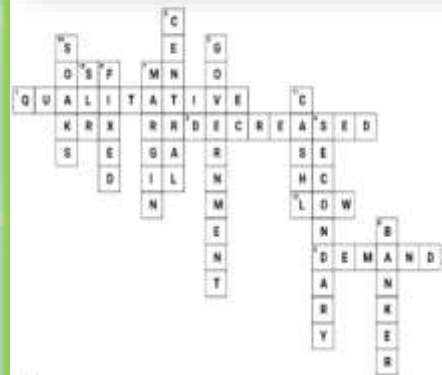
- Across**
1. Central bank issues the notes of different denominations.
  2. Commercial banks are able to create credit which is more than the deposits received by banks which is the ratio called \_\_\_\_\_.
  3. When happens to the economy when repo rate increases?
  4. When happens to money supply when marginal requirement decreases?
- Down**
1. What is the the second name of money creation?
  2. What happens to the economy when CRR and SLR increases by RBI?
  3. What is the second name of repo rate?
  4. What is the ratio which is known as the margin share when a commercial bank is making investment?
  5. What happens when bank rates decrease?

## BANKING



- Across**
1. apex body that controls, regulates and directs the entire banking structure of the country.
  2. It is a \_\_\_\_\_ central bank encourages public saving.
  3. It is a \_\_\_\_\_.
  4. It is a \_\_\_\_\_.
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  16. It is a \_\_\_\_\_.
  17. It is a \_\_\_\_\_.
  18. It is a \_\_\_\_\_.
  19. It is a \_\_\_\_\_.
  20. It is a \_\_\_\_\_.
- Down**
1. deposits whose amount deposited is for a fixed period of time.
  2. money creation by commercial banks ratio.
  3. ratio at which the bank lends money to commercial banks.
  4. term given to a transaction required to support banks.
  5. when between the fixed deposits.

## Banking - Solved

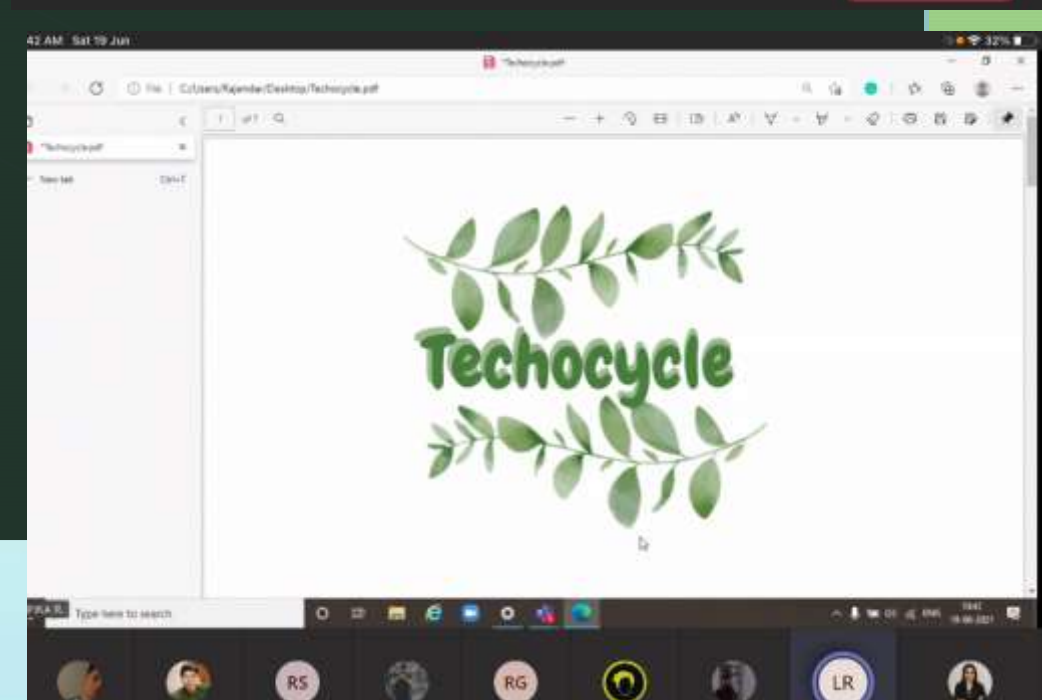
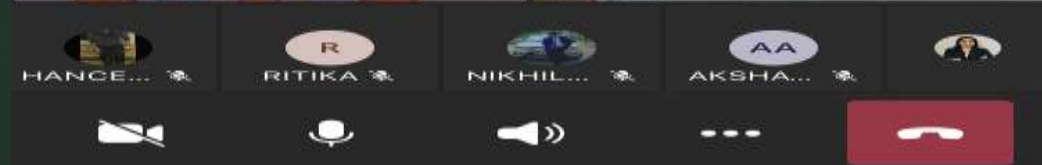


- Across**
1. Central bank issues the notes of different denominations.
  2. Commercial banks are able to create credit which is more than the deposits received by banks which is the ratio called 'Money multiplier'.
  3. When happens to the economy when repo rate increases? 'Money supply increases'.
  4. When happens to money supply when marginal requirement decreases? 'Money supply increases'.
- Down**
1. What is the the second name of money creation? 'Money multiplier'.
  2. What happens to the economy when CRR and SLR increases by RBI? 'Money supply decreases'.
  3. What is the second name of repo rate? 'Repo rate'.
  4. What is the ratio which is known as the margin share when a commercial bank is making investment? 'Margin share'.
  5. What happens when bank rates decrease? 'Money supply increases'.



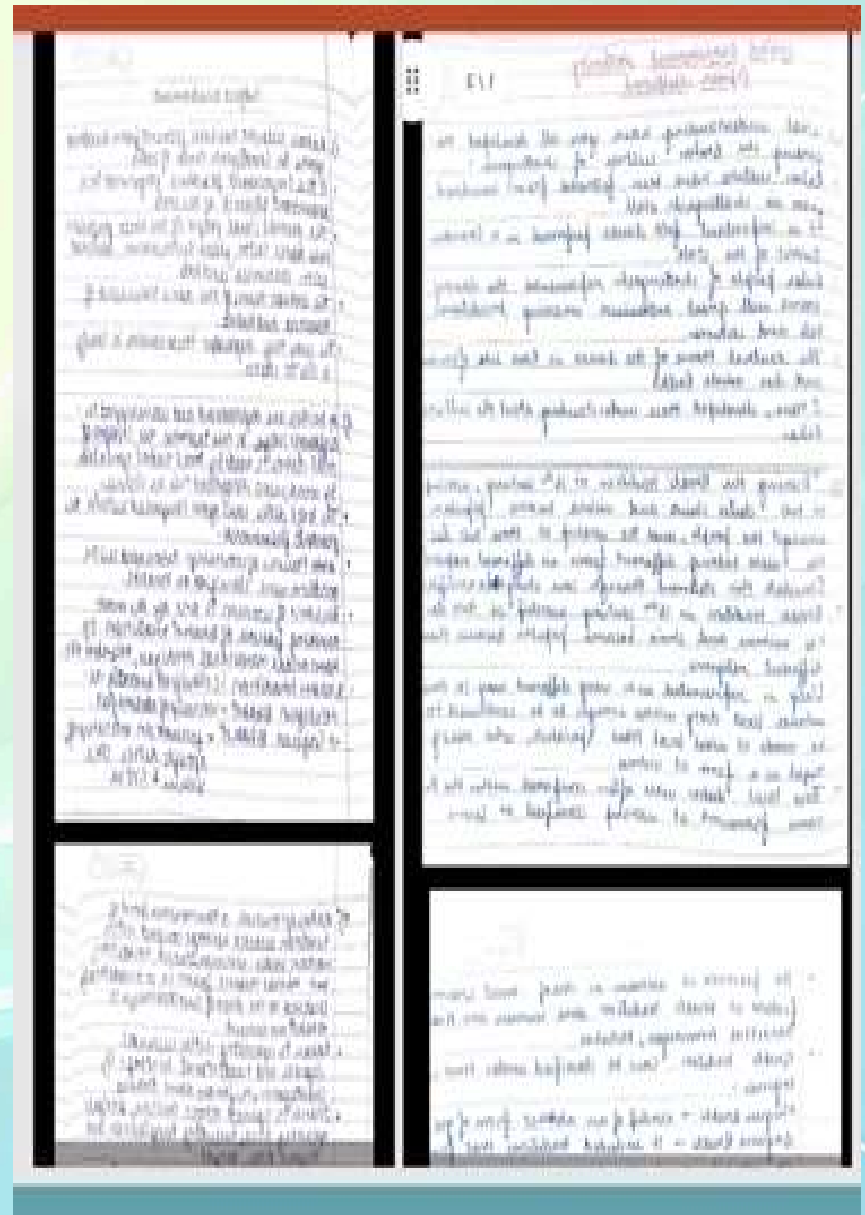
# Business studies Activity class XII

- Students were asked to create their own product, selecting the brand name, brand logo which is to be marketed in India.
- Another activity – In this, students assumed that they were marketing the product in Egyptian market, they would develop branding, packaging etc. students would also set prices in Egyptian pound and develop a marketing mix of the product selected.



# SOCIO - HISTORY

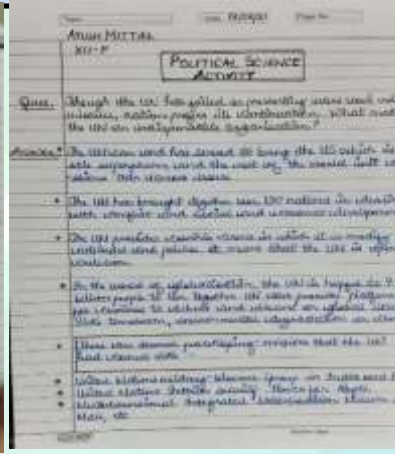
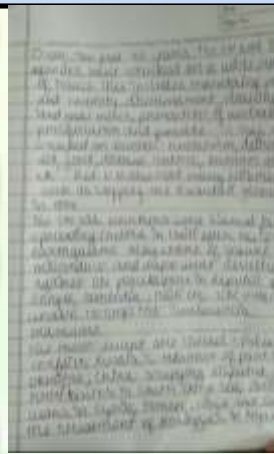
History GD activity was conducted for the month of June, wherein the students participated in a group discussion about the importance of folk culture. They were also shown a video on Rahas culture of Chattisgarh, followed by exploration based questions to answer. They found the video extremely educative and informative.



# POLITICAL SCIENCE

## DISCUSSION ACTIVITY TOPIC-

Though the UN has failed in preventing wars and related miseries, nations prefer its continuation. Students actively participated in the discussion and explained about the various peace keeping operations of the UNITED NATIONS and its contribution in various social, economic and Political aspects.

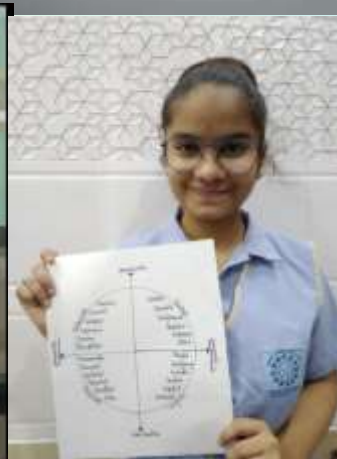
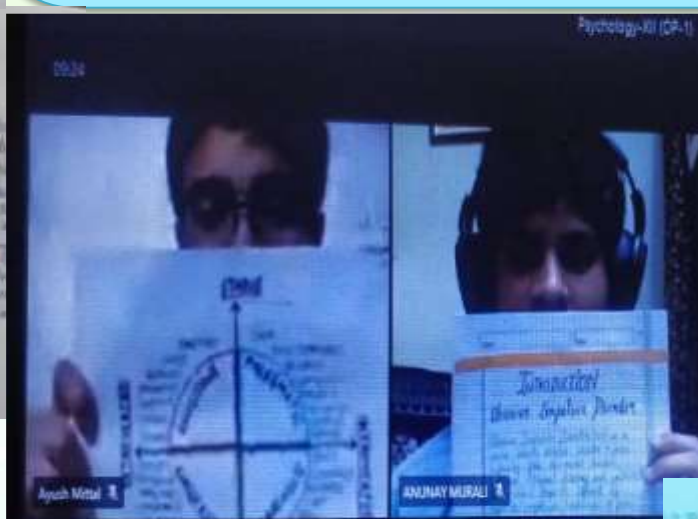




# PSYCHOLOGY

## Eysenck's theory of personality

To assess the personality of an individual with the help of Eysenck's Personality Questionnaire.





# PHYSICAL EDUCATION

## CLASS-XII



### ACTIVITY .1

As we all know that respiration is a common process of exhaling and inhaling gases. In activity 1 we have to take a round balloon and stretch it out. Take a deep breath and then exhale into the balloon. Pinch the end of the balloon and measure its diameter in cm.

Learning outcome-Measuring breath inhaling and exhaling capacity to understand the functioning capacity of your lungs by using a Balloon. It also measures your tidal volume. It is a way of measuring human lung capacity.

Students did it for 5 times and found themselves tired.



### ACTIVITY .2

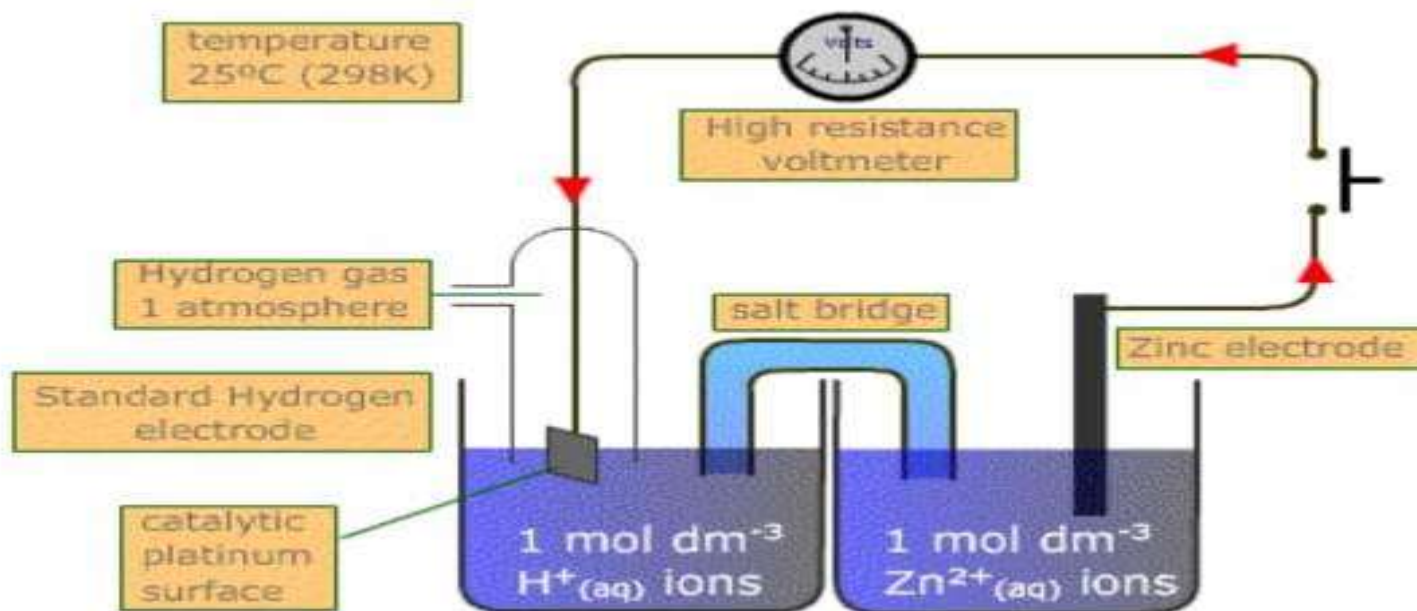
Stand in straight posture on toes, close your eyes, stretch your arms straight above your head.

Maintain this position for 10 seconds. Now, open your eyes and maintain same posture for next ten seconds.

Learning outcome-balance is one of the bases of the movement/physical activity, to understand about the balance

In this activity I was able to maintain a good posture even more than 10 sec in both ways [by closing and by opening eyes]. From this activity it makes our mind more attentive. It makes you feel free from stress.

## Measurement of $E^\ominus$ using the S.H.E.



## ELECTROCHEMICAL CELLS

What is an Electrochemical Cell?

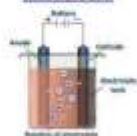
An electrochemical cell is a device that can generate electrical energy from the chemical reactions occurring in it, or use the electrical energy supplied to it to facilitate chemical reactions in it. These devices are capable of converting chemical energy into electrical energy, or vice versa.

Such cells capable of generating an electric current from the chemical reactions occurring in them are called **Galvanic cells** or Voltaic cells. Alternatively, the cells which cause chemical reactions to occur in them when an electric current is passed through them are called **electrolytic cells**.

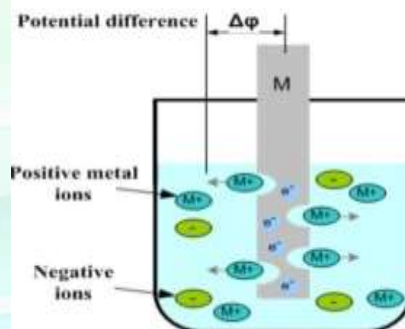
GALVANIC CELL



Electrolytic Cells



### Single electrode cell (half-cell)



In the beginning, both these changes occur with different speeds but soon an equilibrium is established.



In practice, one effect is greater than the other,

If first effect is greater than the second, the metal acquires a negative charge with respect to solution and

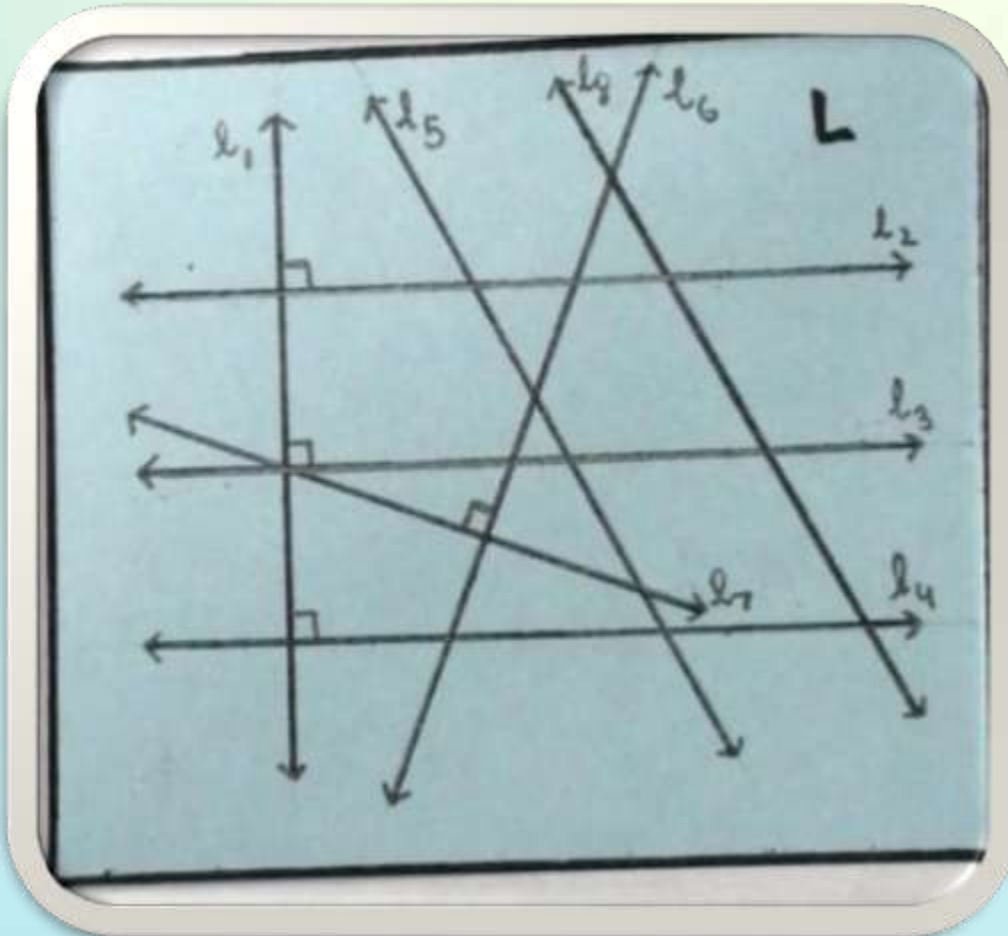
If the second is greater than the first, it acquires positive charge with respect to solution, thus in both the cases a potential difference is set up.

# ELECTROCHEMISTRY

# CALCULIA

Activity was done to find the relation  
" is perpendicular to " is only symmetric relation is  
neither reflexive nor transitive in Maths

Done by the students of XII C



ACTIVITY-1

OBJECTIVE  
To verify that the relation  $R$  in the set of  $L$  of all lines in a plane defined by  $R = \{(l, m) : l \perp m\}$  is symmetric but neither reflexive nor transitive.

MATERIALS REQUIRED  
A piece of plywood, some pieces of wires (8), nails, white paper, glue.

METHOD OF CONSTRUCTION  
Take a piece of plywood and paste a white paper on it. Fix the wires randomly on the plywood with the help of nails, such that some of them are parallel, some are perpendicular to each other and some are inclined as shown in Fig. 1.

DEMONSTRATION

1. Let the wires represent the lines  $l_1, l_2, l_3, \dots, l_8$
2.  $l_1$  is perpendicular to each of the lines  $l_2, l_3, l_4$
3.  $l_2$  is perpendicular to  $l_5$
4.  $l_2$  is parallel to  $l_3$ ,  $l_3$  is parallel to  $l_4$  and  $l_5$  is parallel to  $l_6$ .
5.  $(l_1, l_2), (l_2, l_3), (l_3, l_4), (l_5, l_6) \in R$

OBSERVATION

1. In Fig. 1, no line is perpendicular to itself, so the relation  $R = \{(l, m) : l \perp m\}$  is not reflexive.
2. In Fig. 1,  $l_1 \perp l_2$  but  $l_2 \not\perp l_1$   
 $\therefore (l_1, l_2) \in R \Rightarrow (l_2, l_1) \notin R$



## ACTIVITY

# PAINTING CLASS-XII

## MASK PAINTING

Everyone needs to wear a mask at this time. Attempts have been made to send awareness messages through this activity.

The actual act of designing a mask can be an outlet for creative expression and internal reflection.







## SCHOOL PRAYER

Where the mind is without fear,  
And the head is held high,  
Where knowledge is free,  
Where the world has not been broken up into fragments  
by narrow domestic walls,  
Where words come out from the depth of truth,  
where tireless striving stretches its arms  
towards perfection,

Where the clear stream of reason has not  
lost its way into the dreary desert sand of  
dead habits,

Where the mind is led  
forward by thee  
into ever widening thought and action,  
Into that heaven of freedom, My father,  
Let my country awake.



Rabindranath Tagore



## THOUGHT OF THE DAY

"Be thankful for what you have; you'll end up having more. If you concentrate on what you don't have, you will never ever have enough."

-Oprah Winfrey

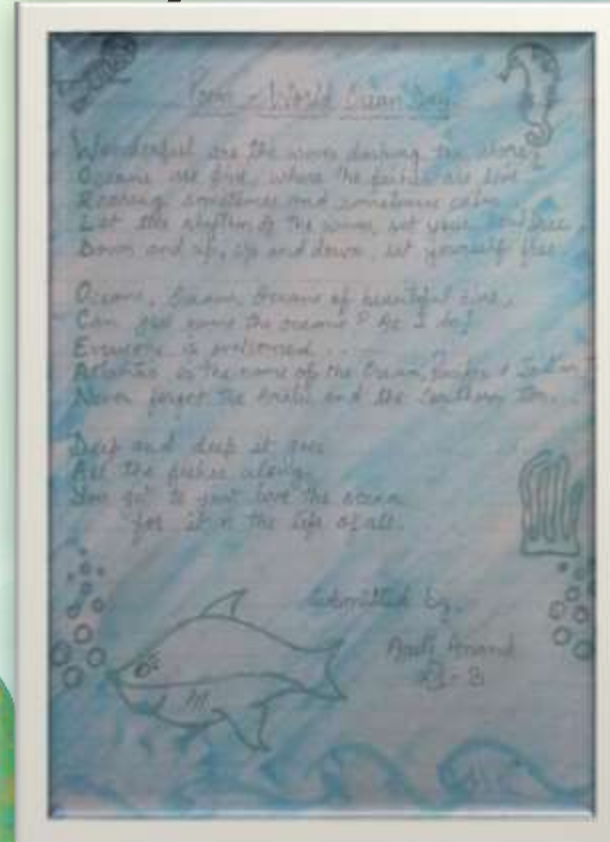
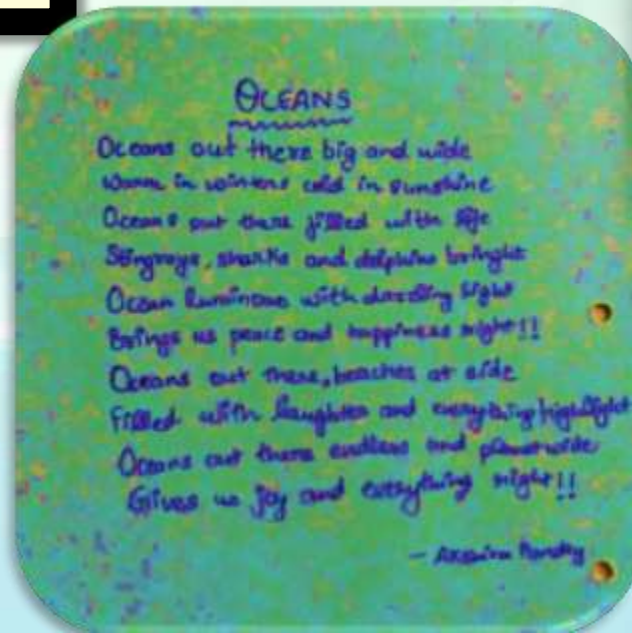
# Ocean Day Activity

Oh! the oceans with their tides  
set the mast of the ship to sail  
from the Caribbean harbour that confides  
the expanses which humans entail

from the antique seahorses  
to the deep sea Moorish Idol  
it's own world of resources  
makes a man's brain boggle

At the coast of our homeland  
lie the 3 seas that we call  
protecting the god's inland  
Arabian, bay of Bengal and Indian ocean in all

By  
Anjali Dass



## Teacher's Address

**“We are shaped by our thoughts  
We become what we think  
When our thoughts are pure, joy  
follows us  
Like a shadow that never leaves  
us”.**

Every child is endowed with a burning flame within himself., a flame that burns ever brighter when fuelled with truth, beauty and goodness, with inspiration and industry, with knowledge and purity. It is our sacred duty as educator to assist in enhancing the brightness of the flame so that it illuminates all the world around it.

**Dr. VINITA SINGH  
PGT Psychology**

## Parents' Address

During this pandemic, teachers of the school are trying their best to involve students in various academic and non-academic activities so that students are engaged. In addition to studies, students can showcase their talent in very nicely planned co-curricular activities which are being arranged from time to time in various occasions. Even in the absence of one to one physical interaction with students, study is going on very smoothly and assessments are also being done meticulously. Counselling sessions held in between also keep the students motivated in their future plans. I wish all the very best to the school.

**M.R.Dwibedy,  
Father of  
Soumya Dwibedy  
Class XII F**

## Scholar's Address

All of our teachers are working hard for our education. People lost their jobs and hope but our teachers didn't let us lose hope. They helped us sail through this difficult times. Thank you all the teachers.

**-LIPIKA RAWAT  
(CLASS XII A)**



PRIYANSHU  
ADHIKARI  
Class – XII- B  
Birthday on  
25<sup>th</sup> JUNE

TUSHAR  
GOYAL  
Class – XII- B  
Birthday on  
29<sup>th</sup> JUNE



*Dear Students, I hope your birthday brings you everything you have ever wished for and dreamt of . Happiest birthday wishes my dear students !*



Daksh  
Mehta XII E  
– 23<sup>rd</sup> June



Fahad  
Khalid Khan  
XII E - 30<sup>th</sup>  
June



Jhalak  
Bhadana  
XII E – 29<sup>th</sup>  
June



Ayush Negi  
XII E – 30<sup>th</sup>  
June





Garvita Gaurav  
(XII-F)  
2<sup>nd</sup> June



**SAKSHI SAGAR**

YASHVARDHAN  
UNIYAL  
26th JUNE



PRIYANSHU  
ADHIKARI  
Class – XII- B  
Birthday on  
25<sup>th</sup> JUNE

TUSHAR  
GOYAL  
Class – XII- B  
Birthday on  
29<sup>th</sup> JUNE



*Dear Students, I hope your birthday brings you everything you have ever wished for and dreamt of . Happiest birthday wishes my dear students !*



Devdarshini Nagarjun  
12<sup>th</sup> June

Kundan Kumar  
10<sup>th</sup> June



Navya Narayani Singh  
2<sup>nd</sup> June



Child Psychology-  
understanding  
development  
stages

By

Ms. Gurjeet Kaur  
25/05/2021

Promoting Mental Health  
By

Dr. Anshu  
11/06/2021

**Online Training Programme on  
Storytelling as Pedagogy**

The Central Board of Secondary Education (CBSE) had launched a course to train teachers and academicians in using storytelling as a mode of pedagogy. In this workshop, the teachers learned how stories can make inclusive classrooms, create empathy in the classroom and allow students to reach a universal understanding.

Working With Learning  
Disabilities

By

Dr. Anandita Roy  
12/06/2021

# Life

*isn't meant to be easy,  
it's meant to be lived.*

*Sometimes good, other  
times rough. But with every  
up and down, you learn  
lessons that make you strong.*