# **GURU HARKRISHAN PUBLIC SCHOOL KAROL BAGH**

# **HOLIDAYS HOME WORK Class – XI B** (2024-25)

# **English**

# Note:- Entire work should be done in English Class Register.

Week – 1 Design a poster as an appeal for conserving water as most parts of India are facing serious problems and have been hit by drought.  Week – 2	For better understanding, kindly refer the following link:- <a href="https://www.cbsetuts.com/cbse-class-11-english-writting-grammar-posters/">https://www.cbsetuts.com/cbse-class-11-english-writting-grammar-posters/</a>
Cut out 3 clippings of each Classified Ads under the heads —  • For sale  • To-let  • Situation vacant  • For matrimonial  • Pets / kennels	https://www.cbsetuts.com/cbse-class- 11-english-writting-grammar- advertisements/
<ul> <li>Week – 3</li> <li>Write each of the following questions in 100-120 words.</li> <li>1. Explain the reasons for the changing relationship between the grandmother and the author.</li> <li>2. Discuss the values highlighted in the chapter The Portrait of a Lady.</li> <li>3. Identify the poetic devices used in the poem A Photograph and discuss their meanings.</li> </ul>	https://www.learncbse.in/ncert-solutions-for-class-11th-english-hornbill/
Week – 4  You are Ashok studying in Class XI. You have been asked by your Principal to speak in the morning assembly on the 'Importance of English'. Draft a speech in 150 to 200 words.	https://www.cbsetuts.com/cbse-class- 11-english-long-composition-speech/
Week – 5  Prepare 2 minutes Topic Presentation for Speaking Skills.	

#### **PHYSICS**

Week 4 (May)

Chapter 1 UNIT AND MEASUREMENT

Theory

Week 1

Chapter 2 MOTION IN A STRAIGTH LINE

Theory

Week 2

NCERT Questions (Intext and Exercise both).

Week 3

Link for MOTION

https://www.youtube.com/channel/UC3HS6gQ79jjn4xHxogw0HiA

Importance of calculus in physics.

Week 4

https://www.youtube.com/live/VfQmocovXy0?si=pbQXfjauGtw5H-nd

https://www.youtube.com/live/VfQmocovXy0?si=pbQXfjauGtw9h-mg

Importance of Graphs in physics.(Explanation with speed and acceleration)

Write 10 applications of Dimensions. (Principle of Homoginity

# **CHEMISTRY**

Activity – 1-week-1 PROJECT  https://www.icbse.c om/projects/subject /chemistry	Find an investigatory project prescribed by CBSE, get it approved, prepare viva for it including definition, theory, examples, structures/pictures/all concept involved. Search the topic given in your project from your NCERT book and prepare it from there too. Write maximum question answers based on your project on loose sheets and after the completion of your project attach sheets in the last of your project.  Observe following practicals using the link provided	
Activity-2 –week-2		
Activity-2 –week-2	, Complet	te all practical in your file and submit file mer holidays  DIL H2SO4 https://www.youtube.com/watch?v=5eBS6apmNL8  https://www.youtube.com/watch?v=PXB8McUBNT4  https://www.youtube.com/watch?v=fcveeTdzv90

S0 <sub>3</sub> <sup>2-</sup>	https://www.youtube.com/watch?v=ZkZCZXheyXw
NO <sub>2</sub> -	https://www.youtube.com/watch?v=CWSMiXq- 7Wc&t=265s
CI -	Con.H2SO4 https://www.youtube.com/watch?v=O3d_NKyhlwg
	https://www.youtube.com/watch?v=zMZAdiYdXGo
	CHROMYL CHLORIDE TEST  https://www.youtube.com/watch?v=COkgNfMAKvw  &t=109s
Br-	https://www.youtube.com/watch?v=dMK4RoYh01o
i-	https://www.youtube.com/watch?v=mzRgbFuNbM 4
CH₃COO⁻	https://www.youtube.com/watch?v=Iqn4UdKY1MY
C <sub>2</sub> O <sub>2</sub> 2-	https://www.youtube.com/watch?v=0B Mq5uY9Ng
PO <sub>4</sub>	https://www.youtube.com/watch?v=dVe1Acsod2U
3-	
	https://www.youtube.com/watch?v=FdVO1zX6doA
CATIONS	
NH <sub>4</sub> +	https://www.youtube.com/watch?v=GTZBs3iZgg0
Pb <sup>2+</sup> GROUP 1	https://www.youtube.com/watch?v=RBVKBlwyeT4
- Pb <sup>2+</sup> , Group ii	https://www.youtube.com/watch?v=f7PfeaA8kow
Cu <sup>2+</sup> ,	https://www.youtube.com/watch?v=czm2pwjiftc
As <sup>3+</sup> ,	
Al <sup>3+</sup> ,	https://www.youtube.com/watch?v=0HPi7X2yhbw
Fe3+,	https://www.youtube.com/watch?v=PPG9XIp0HhY
Mn <sup>2+</sup> ,	https://www.youtube.com/watch?v=Abcyr8AqwAc
Ni <sup>2+,</sup>	https://www.youtube.com/watch?v=TVNRUMMCg4
	0

Activity -3-WEEK 3  https://www.youtube.com /watch?v=ahP6rwNkCds  Activity -4-WEEK 4 CH-1 https://www.youtube.com /watch?v=VmWmHhNjlL4 CH-3 https://www.youtube.com /watch?v=ZQnmzQ8PuJg For more videos check- https://www.youtube.com /channel/UC4HsqJfmdXDp 1uiwnxjq6uQ	Watch full video in link provided and write the steps involved in titration between oxalic acid and NaOH  Observe videos of chapter 1 and chapter 3 on Shiksha house and prepare for UT -1
Activity -5-WEEK 5 Search new themes / hand on activities /models for Different science competition/exhibiti on from Arvind Gupta toys ,Think tac or any other sites and bring rough sketch of your idea  https://www.arvindguptat oys.com/toys.html  https://www.thinktac.com/	Topics: New discoveries of science in the field of technology, agriculture, Health and hygiene, Communication, save environment, best use of waste etc. get it approved for zonal level competitions from your teachers

# **Informatics Practices**

1.	TOPIC:  Output Devices Link 1	Week 1 Watch the video From the given URL
	https://www.youtube.com/watch?v=KV_L3a0Cl3U	Make a ppt on the topic  Output Devices  . Insert at least 6 slides.

2

Getting Started With Python | How to download and install Python |

TOPIC:

Guido Van Rossum.

Topic:

**Basics of Python** 

Data types, variables and string

<u>Python Fundamentals | TOKEN | KEYWORDS | IDENTIFIERS |</u> LITERALS | CBSE CLASS - XI | COMPUTER SCIENCE - YouTube

https://www.youtube.com/watch?v=DWgzHbglNIo&list=PLsyeobzWxl7poL9JTVyndKe62ieoN-MZ3&index=4

variables

https://www.youtube.com/watch?v=TqPzwenhMj0&list=PLsyeobzWxl7poL9JTVyndKe62ieoN-MZ3&index=5

https://www.youtube.com/watch?v=3Piulb9r-30&t=15s

https://www.youtube.com/watch?v=X-sFJKKGkEU

#### Week 2

Download Python from the Internet and Install it to your computer and write python statements in Interactive mode to print addition, subtraction, division and multiplication of 2 numbers.

#### Week 3

Create a video on Guido Van Rossum. Search the information from the internet.

#### Week 4

Make a chart on topic Secondary storage devices. Collect the Pictures from the net and paste.

#### Week 5:

Watch the videos and write programmes in python IDLE. After executing the programmes write the code in your notebook and paste the output.

- Python program to print "Hello Python"
- Python program to do arithmetical operations.(addition, subtraction,multiplica tion and division.)

### **MUSIC**

### \*WEEK 1.

Write the detail study of music elements of Natyashastra.

https://www.indianetzone.com/56/musical\_instruments\_natyasha
stra.htm

#### WEEK 2.

Write the theka and dugun of Teentaal with their matras and chinh

https://www.taalgyan.com/taals/teentaal/

Week 3.

Explain in detail the structure of Tanpura with its diagram.

https://saraswatisangeetsadhana.in/music-instrument-tanpura/

WEEK 4.

Learn and write the description of any one raag from your course.

WEEK 5.

What is ektaal? Write the theka and dugun of it with its description.

- \* Total matras.
- \* Chinh.
- \* Khali and Sum

https://www.taalgyan.com/taals/ektaal/

# **COMPUTER SCIENCE**

1	TOPIC:	Week 1
•	Secondary storage Link 1	Watch the video From the given URL
	https://www.bing.com/videos/riverview/relatedvideo?q=video+on+secondary+storage+devices∣=AABED1111B43EA366D89&FORM=VIRE	Make a ppt on the topic Secondary storage Devices. Insert atlest 6 slides.
2	TOPIC: Guido Van Rossum	Week 2 Create a video on Guido Van Rossum. Search the information from the internet.
		Week 3: Watch the videos and write programmes in python IDLE.

# Topic:

**Basics of Python** 

Data types, variables and string

# Link 1:

https://www.youtube.com/watch?v=DWgzHbglNI o&list=PLsyeobzWxl7poL9JTVyndKe62ieoN-MZ3&index=4

# Link 2: variables

https://www.youtube.com/watch?v=TqPzwenhM j0&list=PLsyeobzWxl7poL9JTVyndKe62ieoN-MZ3&index=5

# Link3

 $\frac{https://www.youtube.com/watch?v=3Piulb9r-}{30\&t=15s}$ 

# Link 4:

https://www.youtube.com/watch?v=XsFJKKGkEU After executing the programmes .write the code in your notebook and paste the output .

- Python program to print "Hello Python"
- Python
   program to do
   arithmetical
   operations.(ad
   dition,
   subtraction)
- Python
   program to
   find the area of
   a triangle
- Python program to Division of 2 numbers.

# Week 4

- Python
   program to
   find rate of
   interest
  - Python program to find area of rectangle.
- Python
   program to
   find remainder.

# Week 5

Make a Poster on input devices on a A4 sheet.

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# PHYSICAL EDUCATION

# Holidays HH in Practical File,

- 1 Fitness tests,8
- 2 Olympics 2024

(200words)

- 3 Draw Surya Namaskaar with Details
- 4 2mins self video, talk on ur favourite Game
- 5 Complete Notes till chapter 2.
- 6 Details of ur summer coaching in any Game.

Submit on 01july2024

# **BIOLOGY**

# **NCERT Book**

#### Theme:

### **Economic importance of plants**

Link 1

https://doctor.ndtv.com/living-healthy/7-best-medicinal-plants-and-their-uses-1826198

Link 2

http://www.walkthroughindia.com/nursery/10-indian-medicinal-plants-to-grow-at-your-house/

Link 3

https://www.odishafdc.com/products\_med icinal\_plants.php

Link 4

https://www.youtube.com/watch?v=1K G 4UXc3s0

Link-5

https://www.youtube.com/watch?v=BmZZJ GxjNu8

#### WEEK 1

Using Link-1, Link-2, Link 3

Collect the information about the plants which have some medicinal property or boost immunity or protect from disease and what are their benefits.

Collect their picture along with the picture of plant part which has medicinal benefits and make a collage.

Grow 3 medicinal plants at home and bring them to class after vacations.

Make a herbarium of 5 medicinal plants and 5 ornamental plants.

#### WEEK 2

Collect leaves of various shapes, dry them and paste it in your notebook.

Collect various modifications of stems, roots and leaves found around you. Click their picture. Search the name of that particular modification and make a file with their picture and the name of that modification. (Watch video shown in Link-4 & Link 5)

#### Link-6

https://wecofilters.com/blog/post/home-ro-

components/?SID=96ep509u28v7ips47ffo4 291t3

#### Link-7

https://www.freshwatersystems.com/blogs/blog/what-is-reverse-osmosis

#### Link-8

https://www.youtube.com/watch?v=hQ-rE6oEUPM

Link -9

 $\frac{https://www.youtube.com/watch?v=eLchQl}{2rBY8}$ 

# Link 10:

https://www.diabetes.co.uk/global-diabetes/diabetes-in-india.html

# Link 11:

https://timesofindia.indiatimes.com/lifestyle/health-fitness/health-news/India-is-thediabetes-capital-of-theworld/articleshow/50753461.cms

#### Link 12:

https://www.webmd.com/diabetes/type-2-diabetes

#### WEEK-3

You must be having some water filter system installed at your home. Find out what its components are and how it filters the water.

Collect information about how RO filter cleans water and what are its main components.

How each of these components help in cleaning water.(link-6)

How the system installed at your place is different from RO system if you have some other filter system installed.

Search the principle on which RO filtration works.(Link-7)

Which water is best for human consumption-RO water or water filtered through other methods/systems and why?

Draw a diagram showing the principle of working of RO system, and write down the advantages and disadvantages of using this technique.

#### WEEK -4

Taking the help of Link-8 &9, make a 3D Model of DNA

#### WEEK -5

# Refer Link 11,12 and 13

Case study-Search a diabetic person in your family, relatives/neighbourhood.

Ask him for the symptoms which he had when he was diagnosed with diabetes.

Find out from the given links:

What the normal glucose levels are.

Search the causes of diabetes and the treatment options available.

Which speciality of doctors treats diabetes?

How we can prevent diabetes?

What is BMI and how is that linked to diabetes?

Collect the data about the incidence of diabetes in India. And incidence of diabetes in India vs world

Make a poster showing DOs and DONTs.

Prepare a awareness programme for diabetes which we can run in school in the form of talk using ppt, display of symptoms, causes and prevention etc by way of picture, posters.

Think of some novel idea that can be applied in running this programme.

# **DIVINITY**

1st week

1)Learn question answers of Chapter 1to 6

2<sup>nd</sup> week

2) Recite Japuji Sahib Path daily.

3<sup>rd</sup> week

3) Make a family tree of 10 Gurus.

https://www.sikhiwiki.org/index.php/Guru family tree

4<sup>th</sup> week

4)Make a project on Sikh population around the world Take help from link <a href="https://shorturl.at/djqFY">https://shorturl.at/djqFY</a>

5<sup>th</sup> week

5)Learn Ardas

ਛੱਟੀਆਂ ਦਾ ਕੰਮ 2024-25

ਜਮਾਤ - ਗਿਆਰਵੀਂ

# ਹਫਤਾ ਪਹਿਲਾ

- 1-ਕਿਸੇ ਹਸਪਤਾਲ ਵਿੱਚ ਜਾ ਕੇ ਤੁਸੀਂ ਮਰੀਜ਼ਾਂ ਦੀ ਸੇਵਾ ਕੀਤੀ ਹੈ ਇਸਦੇ ਬਾਰੇ ਹਸਪਤਾਲ ਦੇ ਖਰਾਬ ਪ੍ਰਬੰਧ ਬਾਰੇ ਅਖਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਪੱਤਰ ਲਿਖੋ।
- 2-ਤੁਹਾਡੇ ਇਲਾਕੇ ਵਿੱਚ ਕਾਰਾਂ ਦੀ ਬਹੁਤ ਮੰਗ ਹੈ । ਹੋਂਡਾਸਿਟੀ ਦੀ ਏਜੰਸੀ ਲੈਣ ਲਈ ,ਹੋਂਡਾ ਸਿਟੀ ਦੇ ਡਾਇਰੈਕਟਰ ਨੂੰ ਚਿੱਠੀ ਲਿਖੇ।
- 3-ਕਿਸੇ ਅਖਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਵੱਧ ਰਹੀ ਮਹਿੰਗਾਈ ਬਾਰੇ ਤੇ ਮਹਿੰਗੇ ਹੋ ਰਹੇ ਸੋਨੇ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦਿੰਦਿਆਂ ਹੋਇਆਂ ਪੱਤਰ ਲਿਖੋ।
- 4-ਬਾਜ਼ਾਰਾਂ ਵਿੱਚ ਵਿਕਦੇ ਮਿਲਾਵਟੀ ਸਮਾਨ ਬਾਰੇ ਕਿਸੇ ਅਖਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਪੱਤਰ ਲਿਖ ਕੇ ਸੂਚਿਤ ਕਰੋ,।

# <u>ਹਫਤਾ ਦੂਜਾ</u>

ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਤੇ ਲੇਖ ਲਿਖੋ।

ਮਾਂ ਬੋਲੀ ਪੰਜਾਬੀ, ਸਾਡਾ ਇਮਤਿਹਾਨ ਹੀ ਢਾਂਚਾ, ਭਾਰਤ ਵਿੱਚ ਬਜ਼ੁਰਗਾਂ ਦਾ ਸਥਾਨ, ਪੰਜਾਬ ਦੇ ਮੇਲੇ ਤੇ ਤਿਉਹਾਰ। ਹਫਤਾ ਤੀਜਾ

ਆਪਣੇ ਕਿਸੇ ਵੀ ਮਨਪਸੰਦ ਵਿਸ਼ੇ ਤੇ 15 ਪੇਜਾਂ ਦਾ ਪ੍ਰੋਜੈਕਟ ਤਿਆਰ ਕਰੋ।

# <u>ਹਫਤਾ ਚੌਥਾ</u>

ਆਪਣੀ ਕਾਪੀ ਵਿੱਚ ਦੋ ਸੁਹਾਗ, ਦੋ ਘੋੜੀਆਂ ,ਦੋ ਟੱਪੇ, ਦੋ ਮਾਹੀਆ ਦੋ ਬੋਲੀਆਂ ਤੇ ਪੂਰਨ ਭਗਤ ਦੇ ਕਿੱਸੇ ਦੀ ਕਹਾਣੀ ਲਿਖੋ।<u>https://youtu.be/J4DxQsUoB6l?si=5piOAjf0-zZv4L-i</u>

https://youtu.be/WyVqtox1q68?si=CLolkeflVxRHB6W1 ji https://youtu.be/pWAOEoOiSPI?si=MuzhtJhoBLMn\_caH br ਹਫਤਾ ਪੰਜਵਾਂ

ਘਰ ਵਿੱਚ ਰਹਿ ਕੇ ਤੁਸੀਂ ਆਪਣੇ ਮਾਤਾ ਜੀ ਨਾਲ ਕਿਵੇਂ ਘਰ ਦੇ ਕੰਮ ਵਿੱਚ ਹੱਥ ਵਟਾਇਆ ਅਤੇ ਉਹਨਾਂ ਦੀ ਕੀ ਕੀ ਮਦਦ ਕੀਤੀ। ਇਸ ਦੇ ਬਾਰੇ ਵਿਸਤਾਰ ਸਹਿਤ ਜਾਣਕਾਰੀ ਦਿੰਦਿਆਂ ਹੋਇਆਂ ਪੈਰਾ ਲਿਖੋ।

https://youtu.be/SOk6M3IchJQ?si=w7T140vSPaC8noVg

# Holiday Homework Class XI - Maths

#### Week-1

#### **SET THEORY AND RELATIONS & FUNCTION**

- 1. Represent the following in the roster form i) Set of months of a year having 30 days
- ii) Set of integers between 6 & 6
- III)Set of vowels of English alphabets
- iv)  $\{x \in \mathbb{N} : x \ge 36\}$
- 2. Represent the following in set builder form i) {-1, 1} ii) {1, 4, 9, 16, 25, ... 121} iii) {1, 2, 4, 8, ...} iv)Set of odd natural numbers
- 3. State whether the following are true or false i)  $\{1, 2\} = \{1, 1, 2, 2, 2\}$  ii)  $\{2\} = \{1, 2, 3\}$  iii)  $\emptyset$  is a subset of every set
- 4. Write the following intervals in set builder form i) (-4, 0) ii) [-6, 2) iii) (9, 12) iv) [-2, 3]
- 5. A & B are two sets such that n(A) = 3 and n(B) = 6. Find  $n(A \times B)$ .
- 6. Taking the set of natural numbers as the universal set.
- 7.write the complement of the following sets i)  $\{x : x \text{ is an even natural number}\}$  ii)  $\{x : x \text{ is a prime number}\}$  iv)  $\{x : x \text{ is a perfect square number}\}$  iv)  $\{x : 2x + 5 = 9\}$
- 9. If U = {1, 2, 3, 4, 5, 6, 7, 8, 9, 10} A = {2, 4, 6, 8} B = {2, 3, 5, 7, 9} MATHEMATICS 29 Verify i) (A U B)' =  $A' \cap B'$  ii) (A  $\cap$  B)' = A' U B'
- 10. Given that A =  $\{1, 2, 3, ..., 100\}$  write the subset B of A whose elements are represented by x + 2, where x  $\in$  A
- 11. If  $A = \{4 \text{ n} 3\text{n} 1, \text{n} \in \mathbb{N}\} B = \{9(\text{n} 1), \text{n} \in \mathbb{N}\} \text{ show that } A \subset B$
- 12. Prove that if A U B = C & A  $\cap$  B = then A = C B 14. Two finite sets have m & n elements.

- 13. Given relation R on Z as R = {(a, b) Z X Z :  $a + b \le 4$ }. The domain of R is i) {0, 2, 4} ii) {1, +1, +2} iii) {1, 2, 3, 4} iv) {0, 1, 2, 3, 4} 17. Let f(x) = x 2 x g(x) = 2x be functions defined on R, find i) (f + g) (0) a) 0 b)1 c)2 d) 3 ii) (f g) (-1) a) 1 b) 4 c) 5 d) 6 iii) (f.g) (2) a) 0 b)8 c)6 d)None
- 14. Let R be a relation from N to N defined by  $R = \{(a, b) : a, b \in N, \alpha = b \ 2\}$  Are the following true ii)(a, a)  $\in R$ ,  $\forall a \in N$  iii)(a, b)  $\in R \Rightarrow (b, a) \in R$  iv) (a, b)  $\in R$ , (b, c)  $\in R \Rightarrow (a, c) \in R$  20. If A X B = {a, 1}, (a, 2), (a, 5), (b, 1), (b, 2), (b, 5)} find B X A 21. If  $A = \{1, 2, 3\}$ ,  $B = \{7, 9\}$ . Let  $f = \{(2, 9), (3, 7)\}$ . Is 'f' a function from A to B? Why?
- 15. Let R be a relation defined on N as  $R = \{(x, y) \ N \ X \ N : x + 2y = 39\}$ , 30 find the domain &range of R 20. Let A = (1, 2, 3) B =  $\{3, 4\} \ C = \{4, 5, 6\} \ find \ i)$  A X (B X C) ii) (A X B) (A X C) 21. Find domain of the functions: f(x) = [x] + x
- 16. Find range of the following functions i) f(x) = |x 3| ii) f(x) = 5 sin 4x iii) f(x) = 5 |x| iv) f(x) = 1 + 3 Cos 2x
- 17. Let A = {a, b}; B= {c, d}. How many relations are possible from A to B 24. Find domain and range for the functions i) f(x) = |x| ii)  $f(x) = \sin x \cos x$  iii)  $f(x) = \sec x 25$ . Redefine the function given by f(x) = |x 1| + |1 + x|, -2 < x < 2 26. Let A = {1, 2, 3, 4} & B = {1, 4, 9, 16, 25}. If R is a relation defined from A to B as R = {(x, y) : x A, y B & y = x2} iv) Draw arrow diagram of R v) Find domain of R vi) Find range of R vii)Find co domain of R
- 18. Is  $g = \{\{1, 1\}, (2, 3), (3, 5), (4, 7)\}$  a function? Justify. 28. If  $A = \{2, 4, 6, 9\}$  &  $B = \{4, 6, 18, 27, 54\}$  Let R be a relation from A to B defined as  $R = \{\{a, b\} : a < b \}$  & a is a factor of b} i) Find R ii) Find domain and range of R
- 19. Draw graph of functions f(x) = |x 2| 31. Draw the graph of f(x) = 1 |x + 3| 32. The function f is defined by f(x) = 1 Draw graph of f(x) = 1 find f(x) = 1

Maths lab activities on the following topics are to be completed in Maths Lab activity file. (https://ncert.nic.in/pdf/mathematics kelm.402

https://ncert.nic.in>pdf>class xi>mathematics pdf kelm402.pdf

- 1.To find the number of subsets of a given set and verify that if a set has n number of elements, then the total number of subsets is 2
- 2.To verify that for two sets A and B, n (A×B) = pq and the total number of relations from A to B is 2pq, where n(A) = p and n(B)=q
- 3,To verify distributive law for three given non-empty sets A, B and C, that is,  $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$

#### Week - 3

DO THE ASSIGNMENT RELATED TO REAL NUMBERS, POLYNOMIALS, LINEAR EQUATIONS IN TWO VARIABLES AND QUADRATIC EQUATIONS  $\{$  from exemplar $\}$ 

https://ncert.nic.in/exemplar-problems.php?ln=en

https://ncert.nic.in/exemplar-problems.php?In=en

#### Week - 4

PRACTICE NCERT COVERED SYLLANBUS .USE YOUR CREATIVITY AND MAKE A BEAUTIFYL COVER PAGE OF MATHS ACTIVITY FILE

https://www.pinterest.com/pin/maths-border-design-maths-project-cover-page-design-border-designs-on-paper--678073287667811850/

MIND MAP RELATED TO CH 1,2

https://edurev.in/studytube/Mindmap-Sets/d40bb61d-7a73-4073-8d44-2278e8a757c1 p

Draw Graph of functions

https://youtu.be/wo2Lz8bFRII?si=86SsDVECsMZ0bBi4