

## SUMMER HOLIDAY HOMEWORK (2020-21)

### CLASS X

#### CATECHISM

Write about any of your favourite biblical character - why you like that character, history of the character. important features of the person etc. Word limit is 300 words..(It has to be done after reading the Bible).

#### V. EDUCATION.

Write about any of your favourite social activists of India or any social organisation whose work for the welfare of people inspires you. Word limit is 300 words.

#### ENGLISH

1. **SCRAP BOOK** – Prepare a small scrap book on the given five poetic devices - simile, metaphor, personification, alliteration and repetition from all the poems from FIRST FLIGHT ( from the syllabus of first term). Please write on minimum five pages-one page for one poetic device with examples. Present it in a creative way. (Make use of your unused old drawing book sheets/ A4 size sheets/ Ruled Sheet )

2. **T- SHIRT PAINTING/ SLOGAN WRITING** - Take any T- Shirt of your size and paint it on the theme- **Conservation of Wildlife or Save Tigers** and write a slogan on the same. Those who find it difficult to arrange the required material may do Pictorial Slogan Writing on the same theme on any plain or coloured A4 size sheet.

3. **EXTEMPORE**- ( one to two minutes speech) This is the Speaking Skill Activity which will be conducted in the month of July or August. **The topics are given below.** You can select any one topic.

\*Keep in mind the following things while preparing the speech. Begin your speech with a formal address to the audience, development of the topic and a positive conclusion with a message to the listeners.

- Effectiveness of On line Teaching
- Changing Life style- Managing with Covid 19
- Misuse of Social Media
- Prevention is better than Cure- developing strong immunity
- Importance of Yoga and Meditation

4.**Revise** the lessons already taught by going through the notes and assignments.

#### हिंदी

पाठ्यपुस्तक : • डायरी का एक पन्ना

- मीराबाई
  - वाक्य रूपांतरण
- याद कीजिए।

कार्यकलाप ( एक्टिविटी )

- आप 2050 में जी रहे हैं। आप अपने जीवन में आए ' कोरोना वायरस के आतंक' को लघु कथा के रूप में **A4** साइज पेज पर लिखिए।
- एक आकर्षक विज्ञापन तैयार कीजिए  
विषय : स्वच्छता की आवश्यकता

## MATHS

### Activity 1

- Conditions for consistency of a system of Linear Equations in two variables by graphical method.

### Activity 2

- Tessellation : An arrangement of shapes closely fitted together, especially of polygons in a repeated pattern without gap or overlapping.

## SCIENCE

### PHYSICS

1. On an A-4 size sheet, write about any 4 or 5 practical applications of heating effect of electric current used around you in your daily life. Draw the corresponding figure.
2. Practice the numericals given in your notebook and textbook.
3. Revise chapter electricity and sources of energy.

### CHEMISTRY

- List Five commonly used products these days like **STRELIZERS/DISINFECTANTS/ANTISEPTIC LIKE DETTOL, HARPIC, SANITIZERS ETC..**

WRITE the composition/base material needed for the product and write their chemical formula.

Commonly used product	Composition/base material	Chemical formula

- Also research and write about the chemicals which are used for sanitizing in Hospitals/Buildings/Offices.
- **Learn Valency table and the formulas of common compounds**
- **LEARN CHAPTER 1** and revise Acids , Bases and Salts done in class 7

### BIOLOGY

1. Draw the conceptual map of circulatory system and excretory system in your biology register.
2. Learn all the topics taught thoroughly.
3. Draw the diagram of NEURON and REFLEX ARC in your biology register.

## COMPUTER

1. **Draw & lightly colour the Design View and the Datasheet view of a table in the computer copy. (Refer to page 66 & 71 of the computer book)**
2. **Do the Practice Time given in page 79 and send the file personally to the computer teacher, with your name and class mentioned.**
3. **Write the Question/Answers of Page 84, Part D, Question Number 6 to 9, in the computer copy. (Answer key will be send in the class group)**
4. **Watch at least two of the YouTube Video Series "The Age of AI" and write three paragraphs on the topic "My Smart Home !!!".**

**Note:- Just use your imagination and write about what changes you will bring to your house if you had a chance to make it smart.**

## SOCIAL SCIENCE

1. **Complete the written work** of all the chapters in your registers.
2. **Revise** Geo L-1 and 4 and Economics L-1 and 2; History L-1, Pol. Sc. L -1&2
3. **Read** the following chapters thoroughly:
  - History Ch-1 - The Rise Of Nationalism In Europe
  - Pol. Sc. Ch-1 - Power Sharing
  - Ch-2 - Federalism
4. **Map work:** -
  - Mark all the Indian states and union territories .
  - Write down the names of the states and union territories with their capitals on a A4 size sheet.
  - **Geography chapter 3:** on a political map of India mark the following Dams and Rivers. (refer page no 28)  
Salal, BhakraNangal, Tehri, RanaPratapSagar, SardarSarovar, Hirakund, NagarjunaSagar, Tungbhadra.( Mark and paste on A4 size sheet)
  - **Chapter 4:** On a political map of India mark the following crops and two major producing states.
    - ✓ Rice - West Bengal, Bihar
    - ✓ Wheat - Punjab and Haryana
    - ✓ Sugarcane - Uttar Pradesh, Maharashtra
    - ✓ Tea - Assam, Kerala
    - ✓ Coffee - Karnataka, Tamil Nadu
    - ✓ Cotton - Gujrat and Madya Pradesh
    - ✓ Jute - West Bengal and Haryana

(\* on one map you can mark two crops and their respective states and paste on A4 size sheet).

### 5. Project work

#### Topic - Political Party

- Do a project on any one party which emerged from a social reform movement.
  - i. AamAadmi Party.
  - ii. DravidaMunnetraKazhagam.
- Some key areas to be covered:
  - i. Abbreviation
  - ii. Foundation year
  - iii. Political position
  - iv. Founder
  - v. Party symbol
  - vi. Party chairperson
  - vii. Headquarters
  - viii. Paste the pictures of the elections campaigning
  - ix. Slogans raised
  - x. Current position with respect to other National Parties
- The project should contain the following steps:
  - i. Cover page (Title, name of the student, class, section)
  - iii. Acknowledgement
  - iv. Index
  - v. Explanation (Main work)
  - vi. Conclusion
  - vii. Bibliography
  - viii. Remarks