1. Revise the syllabus done so far.
2. Keeping the format of the 'poster making' in mind, design posters on the given topics:
   a) Inter –school Essay writing competition.
   b) Announcing staging of a play.
   c) Need for regular exercise.
   d) Spreading message of communal harmony.
   e) Need for joining defence services. on summer camp going to be organized in your school. ( in the fair notebook only)
3. Attempt the given questions

a) While walking in a park in your neighbourhood you found a small plastic bag containing some documents and some cash. Write a notice in about 50 words to be put on the park notice board asking the owner to identify and collect it from you. You are Amar/Amrita 9399123456

b) You are Simar/Smriti of Lotus International School, Jodhpur. Your school has decided to contribute in controlling traffic near your school and requires the names of volunteers from IX to XII. Write a notice to be displayed notice board.

c) Arts Club of your school is going to organise a drawing and painting competition. Write a notice in not more than 50 words, to be displayed on the school notice board, inviting students to participate in it. Give all the necessary details. You are Rishabh/Ridhima, Secretary, Arts Club, Sunrise Public School, Gurugram, Haryana.

d) The Students' Council of your school has organised an excursion to Andaman for the students of classes X and XII during winter break. As the President of the Council, write a notice in about 50 words.

e) Times of Readers Club is organising a Book Fair at its Noida Head Office. The students of your school are invited at the event. Draft a notice for the bulletin board informing the students while inventing necessary details. You are Yash Vardhan Tomar, Principal, A.K. Academy.

4. Based on the reading of 'Portrait of a Lady' by Khushwant Singh.
   Prepare a project file on "Aging in India; State of Elderly

**\*Maintain a proper notebook for English and complete the notes of the chapters covered so far.**

# MATHEMATICS

1. Write & learn all identities of Trigonometry function at least on 5 pages.

2. Make graph of Trigonometry functions at least on 6 pages with domain and range.

3. Make Venn diagram of sets.

4. Prepare fair register for ch-2 and ch-3 from NCERT and NCERT EXEMPLAR book.

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# ECONOMICS

Prepare project file on the topics mentioned as per following schedule:-

1) Roll No. 1 to 10 [Theory of Demand]

2) Roll No. 11 to 20 [Theory of supply]

3) Roll No. 20 to 30 [Price determination under perfect competition.]

4) Roll No. 30 to 40 [Concepts of PPC & MOC]

5) Roll No. 40 onwards [Consumer's equilibrium through indifference curve analysis.]

While preparing the file following points must be considered:-

i) First page (Title page) of file should describe:-

- Title of project
- Identity of the student
- School name
- Name of the teacher concerned.
- Roll no as issued by the C.B.S.E

ii) Acknowledgement

iii) Certificate by the internal examiner

iv) Content must be beautifully hand written and use creativity to present the material in an effective way. (Use tables and diagrams to support the topic discussed)

v) Conclusion must be written in points

vi) 'Bibliography' must be given at the end of the project file.

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# BUSINESS STUDIES

1. Project file on MNCs:

2. Prepare flow chart on classification of Business Activities – Industry and Commerce

3. Prepare flow chart on Forms of Public Sector

4. Do the MCQs from the back exercises of the Chapters (I Unit and III Unit)

Project File should be prepared in the following manners:

    a) Pages should be 15

    b) Title page – Name of the Project, Submitted to, Submitted by

    c) Index must be prepared

# ACCOUNTANCY

1. Prepare a project file on the following topics:

- Source documents & their specimen
- Vouchers and its types

Project file should be prepared in the following manner.

- Title page should have
  (i) Name of the project
  (ii) School Name
  (iii) Teacher name
  (iv) Student name
- Index
- Content

2. Practice additional questions of the chapter <u>Accounting equations</u> from

    <u>D.K. GoelBook</u>.

    Q. 22 to 29

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## PHYSICAL EDUCATION

Holidays homework of class 11th

Prepare practical file.

Revise unit 3 and 4th.

HAPPY HOLIDAYS

## COMPUTER SC.

Write the following programs in python, execute them and write in practical file along with the output (Programs should be interactive).

1. WAP to calculate simple interest and amount payable .

2. WAP to calculate percentage of marks in five subjects.

3. WAP to calculate area of right angle  triangle.

4. WAP to check whether given year is leap year or not.

5. WAP to generate numbers from 1 to n and calculate their sum.

6. WAP to generate table of a particular number for first 10 multiples.

7. WAP to calculate factorial of a number.

8. WAP to calculate $a^b$.

9. WAP to generate numbers from n to 1.

10. WAP to generate tables from 5 to n for first 10 multiples.