ENG

Complete ALS project . Revise the lessons completed. And Read the rest of the lessons thoroughly. Complete your pending work(if any)

HINDI

1 प्रत्येक व्यक्ति के मन में मानवता और दया का भाव होता है किंतु कई बार व्यक्ति अपने भाव व्यक्त नहीं कर पाता। कभी आपके जीवन में ऐसी घटना घटी हो जब आपने किसी की सहायता की हो या करने का सोचा हो । जो विचार आपके मन में आए उन्हें व्यक्त कीजिए। सहायता करने के बाद आपने कैसा अनुभव किया? विस्तार पूर्वक अपने विचारों को हिंदी की उत्तर पुस्तिका में लिखिए। .

2 भारत के विकास के में लघु उद्योग और कुटीर उद्योगों का क्या महत्व है?आप जिस क्षेत्र या राज्य के रहने वाले हैं उस क्षेत्र का कौन सा लघु या कुटीर उद्योग भारत के विकास में महत्वपूर्ण स्थान रखता है? मानचित्र के द्वारा उस राज्य के उद्योग को दर्शाते हुए लिखें।

MATHEMATICS

To complete at least 10 activities. It's part of internal assessment of 20 marks.
Activities:-

1. To identify a relation and a function.
2. To plat graph of sin x, sin 2x, 2sin x and sin x/2 on the same graph paper.
3. To verify that the graph of a given inequality (5x + 4y – 40 < 0), represent only one of two half planes formed by it.
4. To find number of ways in which three cards can be selected from given five cards.
5. To write the sample space when a coin is tossed once, two times, three times and so on.
6. To explain the concept of octants formed by three mutually perpendicular planes in space.
7. To construct a Parabola.
8. To construct an Ellipse when two fixed points are given.
9. To verify that the equation of a line passing towards the point of intersection of two lines 3x – 2y – 5 = 0 and 3x + 2y – 7 is of the form (3x – 2y – 5) + λ (3x + 2y – 7) = 0 where λ is any real value.
10. To construct a Pascal's Triangle and to write Binomial expansion for a given positive integral exponent.

   Note:- All activities will be performed at home and to be written on fair practical notebook with all necessary parts (objective, material required ,preparation, procedure, observation and analysis, result and conclusion). All practical notebooks will be submitted just after winter break.

BIO

A. Prepare investigatory project on the topic allotted
B. Write answers of questions given in NCERT UNIT : Human physiology

BIOTECH

A. Prepare a chart showing labeled diagram on any of the below given topic

Cell cycle & Mitosis/Cell cycle & Meiosis/Types of mutation/DNA replication/Genetic codes & translation/Types of mutation

B. Thorough reading & notes completion of chapter:' Cell growth & development'

ECO

A. Make a project on any topic from Micro Economics.
B. Take any one question from Statistics (Continuous Series) and find mean , median and mode of the same question.

PHE

Make a project on any game/sport of your choice

CS

Q1. WAP in python to check whether the entered no is Armstrog or not .
Q2. WAP in python to check whether the entered no is Palindrom or not .
Q3. WAP in python to find out the factorial of a given no entered by the user.
Q4. WAP in python to find out the sum of digits of a no entered by the user.

GEO

1.Revise all the chapters from half yearly syllabus
2.Complete practical File. Including unit 4 and 5.

POL SCI

Prepare a project file on any topic of your choice from History book.

Format for project

First page - school logo and topic
Second page - index
Third page - acknowledgement
 fourth page - certificate
Fifth page - introduction
Minimum 15 pages(content)
Conclusion
Bibliography

HIST

Prepare a project file on any topic of your choice from History book.
Format for project
First page - school logo and topic
Second page - index
Third page - acknowledgement

fourth page - certificate
Fifth page - introduction
Minimum 15 pages(content)
Conclusion
Bibliography

BST

Choose any topic of your choice from your business studies syllabus and prepare a project file.

ACCT

Prepare your Accountancy project as discussed in the class.

PHY

1. **Do Chapter-wise NCERT questions in your homework copy.**
2. **Learn all the derivations and important definitions.**
3. **Write all the experiments and activities in experiment and activity file respectively.**
4. **Complete all your pending notes in your fair notebook.**

CHEMISTRY

(A)Prepare a project on any of the topic mentioned below:
(1)Models of atom
(2) Methods of purification of organic compounds
(3) Qualitative analysis of organic compounds
(4) Quantitative analysis of organic compounds
(5) Methods of preparation, Physical & chemical properties of Alkanes.
(6) Methods of preparation, Physical & chemical properties of Alkenes
(7) Methods of preparation, Physical & chemical properties of Alkynes
(8) Methods of preparation, Physical & chemical properties of Benzene
(9) Isomerism & Types of isomerism
(B) Complete your notebook & practical notebook