

St. Xavier's School, Doranda

Session- 2021-22

Std. IX A, B, C, D

ENGLISH LANGUAGE

TOPIC - 'Subject verb Agreement'

80 examples in sentences

- A Cover page
- An Index
- Introduction to the topic followed by rules
- 80 examples in sentences, showing Subject Verb Agreement
- Conclusion
- Bibliography
- Acknowledgement

ENGLISH LITERATURE

TOPIC - 'Chief Seattle and the Native Americans'

- A Cover page
- An Index
- Introduction to Chief Seattle
- Brief history of The Native Americans
- Conclusion
- Bibliography
- Acknowledgement

NOTE:

ALL THE PROJECTS HAVE TO BE SUBMITTED BEFORE JUNE 30th. MARKS OF THESE TO BE ADDED IN THE SECOND TERM.

Mathematics

Name of the topic:- Make a project on the topic 'cube and cuboid'

Detail of the work:-

Introduction of the topic

All the terms related to it.

Measure the length ,breadth and height of different rooms of your house and find volume and surface area of it .

And your own creativity.

Topic : An Art Integrated Project on Inventions and Innovations of Industrial Revolution

Geography

Instructions

1. Use biology hard bound file which must be covered.
2. Page limit - 20 to 25 pages.
3. You should use interleaved biology sheets.
4. You can take the help of your course book, encyclopedia, magazines, internet, etc. to make your project informative and original. The matter should not be copied directly from the internet.
5. Pictures and drawings related to the topics should be pasted and drawn to make the project creative.
6. Use of red ink in the project is strictly prohibited.

PROJECT: METEOROLOGICAL INSTRUMENTS AND THEIR USES

1. **Cover page-** Topic must be written in the center, Submitted to- Name of the subject teacher (on the left hand side bottom), submitted by- Your name, class, roll no. (on the right hand side bottom).
 - *Make the cover page creative by sticking pictures, drawings which are related to the topic.*
2. **Acknowledgement** - the people you want to thank for helping and guiding you through the completion of the project.
3. **Index-** There should be four columns:
 - Serial no.
 - Topic
 - Page no
 - Teacher's remarks
4. **Introduction to the topic** - What is the difference between weather and climate. (Illustrate using block diagram, pictures and maps)
5. What are the different elements of weather and climate?
6. What are meteorological instruments?
7. Brief explanation of temperature - Six's Maximum and Minimum thermometer and its use.
8. **Brief explanation of atmospheric pressure** - Mercury barometer and Aneroid barometer and their use.
9. **Brief explanation of wind** - Wind vane and Anemometer and their use
10. **Brief explanation of precipitation-** Rain gauge and its use
11. **Brief explanation of humidity** - Hygrometer and its use
12. **Conclusion-**The importance of these meteorological instruments in recording weather.
13. **Bibliography** - the resources from where you have taken help for making the project.

BIOLOGY

Topic: “CLASSIFICATION OF PLANT AND ANIMAL TISSUES” (Characteristic features and diagrams)

1. Draw well labelled, elaborated, coloured diagrams of all the plant and animal tissues. Write minimum 5 comments of each describing its location, characteristic features and function.
2. Draw these diagrams only in biology practical copy.
3. Students can take help of internet or reference books for elaborated diagrams and description.
4. Draw only one type of tissue in one page. Draw coloured diagrams on left side of practical copy (white side) and write comments on right side (ruled side).
5. Write comments neatly and leave a line after each comment.

PROJECT LAYOUT

- PAGE NUMBER 1- TOPIC OF THE PROJECT WRITTEN IN BOLD, NAME OF THE TEACHER TO BE SUBMITTED, STUDENT’S NAME/CLASS/SECTION /ROLL NUMBER.
- PAGE NUMBER 2- INDEX PAGE-CONTENT OF THE PROJECT.
- PAGE NUMBER 3- ACKNOWLEDGEMENT (TO BE KEPT PRECISE)
- PAGE NUMBER 4 – INTRODUCTION OF THE TOPIC

- Follow the proper sequence of tissues as given in the list. Mention page number and date on each page as given in following list.....

a. Meristematic Tissues :	Page no 5:	05 th may
b. Parenchyma :	Page No 6:	06 th May
c. Collenchyma :	Page No 7:	07 th May
d. Sclerenchyma :	Page No 8:	08 th May
e. Xylem with all its elements:	Page No 9:	09 th May
f. Phloem with all its elements:	Page No 10:	10 th May
g. Squamous Epithelium	Page No 11:	11 th May
h. Columnar Epithelium.	Page No 12:	12 th May
i. Cuboidal epithelium	Page No 13:	13 th May
j. Stratified Epithelium	Page No: 14:	14 th May
k. Areolar Tissue	Page No: 15:	15 th May
l. Adipose Tissues	Page No: 16:	16 th May
m. Fibrous Tissue (ligament & tendon)	Page No: 17:	17 th May
n. Cartilage	Page No: 18:	18 th May
o. Bone	Page No: 19:	19 th May
p. Blood	Page No: 20:	20 th May
q. Skeletal muscle	Page No: 21:	21 st May
r. Smooth muscle	Page No: 22:	22 nd May
s. Cardiac muscle	Page No: 23:	23 rd May
t. Nervous tissues.	Page No: 24:	24 th May

- PAGE 25 - CONCLUSION
- PAGE 26 - BIBLIOGRAPHY

Chemistry

PROJECT TOPIC: Atmospheric Pollution.

Computer: Topic : OOPS & JAVA