

St. Xavier's School, Doranda

Session – 2021-22

Std.- VIII A, B, C, D

ENGLISH LANGUAGE

To write 6 formal letters

- Two letters to the Principal
 - Two letters to the Editor
 - Two letters to the Commissioner
- (Choose any topic for each letter)

DETAILS:

1. A cover page
2. An index
3. Introduction to formal letters / purpose of writing such letters
4. The letters to be written
5. Conclusion
6. Bibliography
7. Acknowledgement

ENGLISH LITERATURE

‘Life and works of Emily Dickinson’

DETAILS:

- Cover page
- Introduction to the poet
- Her family life/childhood/ education /her work in the field of literature
- 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

OUTLINE FOR MATHS PROJECT ON MENSURATION

1. Cover Page
2. Acknowledgement
3. Table of Contents
4. Introduction
5. Body of Project
6. Conclusion
7. Bibliography

****NOTE****

01. The project may consist of 15-20 pages.
02. The project may be submitted in a stick file.
03. The pages should be stapled in the proper order.

History

Date of submission- 20th August 2021

Topic: Project on the 'United Nations Organizations' special emphasis on the following:

- i. **Its aims and objectives**
- ii. **Agencies of the UNO**
- iii. **Organs of the UNO**

Geography

Instructions :

1. Use a stick file.
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, maps 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: DISASTERS AND THEIR MANAGEMENT CYCLONE AMPHAN IN 2020 FOREST FIRE IN UTTARAKHAND 2021

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** – What is a disaster? Types of disasters.
5. **Cyclones** - What are they? (Write specifically about cyclone Amphan.)
 - Causes
 - Effects
 - Preventive measures

6. **Forest Fire** – What is it? (Write specifically about the Forest Fire in Uttarakhand.)
 - Causes
 - Effects
 - Preventive measures
7. **Disaster Management** – What is it?
 - Common techniques of Waste Management
8. Management techniques during Amphan
9. Management techniques during Forest Fire in Uttarakhand
10. **Conclusion** – Effects of disasters in the environment and measures to minimize it.
11. **Bibliography** - the resources from where you have taken help for making the project.

Chemistry

Topic: Historical background of an atom

Information to be presented on the discovery of an atom, discovery of electrons, protons and neutrons, contributions of scientists, properties of these sub atomic particles, with pictures/ diagrams presented neatly in a stick file.

Arrange in the following order:

TITLE PAGE
ACKNOWLEDGEMENT
INDEX
INTRODUCTION
BODY OF THE PROJECT
CONCLUSION

BIOLOGY

TOPIC- “ADOLESCENCE AND THE PHYSICAL AND PSYCHOLOGICAL CHANGES ARISING DUE TO IT.”

- THE PROJECT HAS TO BE MADE IN THE BIOLOGY PRACTICAL FILE ONLY.
- THE PROJECT HAS TO BE PREPARED STRICTLY AS PER THE GUIDELINES AND THE PARAMETERS PROVIDED
- THE MAXIMUM PAGE LIMIT IS 15 PAGES.
- ADDITIONAL REFERENCE FOR THE PROJECT CAN BE TAKEN FROM THE TOPIC ADOLESCENCE UNDER CHAPTER 5, “ENDOCRINE SYSTEM AND ADOLESCENCE “.

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 - ACKNOWLEDGEMENTS (TO BE KEPT PRECISE)
- PAGE NUMBER 4 - INTRODUCTION - A BRIEF WRITE UP ABOUT ADOLESCENCE ALONG WITH THE MENTION OF PUBERTY.
- PAGE NUMBER 5 - PHYSICAL CHANGES DURING ADOLESCENCE

PHYSICAL CHANGES	BOYS	GIRLS
1.INCREASE IN HEIGHT		
2. CHANGE IN BODY SHAPE		
3. CHANGE IN VOICE		
4.ACTIVITY OF SWEAT GLANDS		
5.ACTIVITY OF SEBACEOUS GLAND		

- PAGE NUMBER 6 AND 7 - DEVELOPMENT OF SEXUAL AND SECONDARY SEXUAL CHARACTERS DURING ADOLESCENCE

TABLE NUMBER 1

SEXUAL AND SECONDARY SEXUAL CHARACTERS FOR BOYS	DEVELOPMENT/CHANGES SEEN DURING ADOLESCENCE
1. TESTES	
2.PENIS AND SCROTAL SAC	
3. SHOULDER GIRDLE AND HIP GIRDLE	
4. FACIAL AND BODY HAIR	
5. PITCH OF THE VOICE	

TABLE NUMBER 2

SEXUAL AND SECONDARY SEXUAL CHARACTERS FOR GIRLS DEVELOPMENT SEEN DURING ADOLESCENCE	DEVELOPMENT/CHANGES SEEN DURING ADOLESCENCE
1.OVARIES	
2.UTERUS AND VAGINA	
3. SHOULDER GIRDLE AND HIP GIRDLE	
4. FACIAL AND BODY HAIR	
5. PITCH OF THE VOICE	

- PAGE NUMBER 8 - ADOLESCENCE AND RELATED PSYCHOLOGICAL CHANGES

PSYCHOLOGICAL CHANGES ASSOCIATED WITH ADOLESCENCE	BOYS	GIRLS
1. BECOMING CONSCIOUS OF THEIR LOOKS AND GROWTH OF BODY PARTS		
2.DEVELOPING ATTRACTION TOWARDS OPPOSITE GENDER		
3. PLANNING FOR FUTURE CAREER CHOICES		
4. RELATIONSHIP WITH PEER GROUP		
5. EMOTIONAL AND SOCIAL RELATIONSHIP WITH PARENTS AND RELATIVES		
6. DEVELOPING INTEREST IN NEW HOBBIES OR ONLINE SOCIAL NETWORKING SITES		

- PAGE NUMBER 9 – 11 - IMPORTANCE OF PERSONAL HYGIENE:

PROPER AND SAFE FOOD
PROPER LIFESTYLE
CLEANLINESS
PHYSICAL EXERCISE

- PAGE NUMBER 12 - ADOLESCENCE AND STRESS (A BRIEF WRITE UP ON VARIOUS STRESS ISSUES SEEN IN ADOLESCENTS)

- PAGE NUMBER 13 - MANAGEMENT OF STRESS

YOGA
EXERCISE
PROPER SLEEP SCHEDULE
READING HABITS
POSITIVE THINKING
MEDITATION AND BREATHING TECHNIQUES
TIME MANAGEMENT
SOCIAL INTERACTIONS

- PAGE NUMBER 14 - CONCLUSION

- PAGE NUMBER 15 - BIBLIOGRAPHY

Physics :

TOPIC FOR PROJECT WORK:

Energy: Definitions of Energy , importance of energy flow in an ecosystem , sources of energy , renewable or non conventional sources of energy , non – renewable or conventional sources of energy , production of electricity from renewable sources of energy , judicious use of energy.

Computer:

Topic: OPERATING SYSTEM