

**CLASS – XII (SCI)**  
**SUBJECT – BIO**  
**Holiday's Homework**

**(1) Give schematic representation/flow chart of**

- (a) Events in sexual reproduction
  - (b) Asexual reproduction modes
  - (c) Micro spore genesis
  - (d) Mega spore genesis
  - (e) Embryogeny in dicots and monocots
  - (f) Spermatogenesis
  - (g) Oogenesis
  - (h) Menstrual cycle
  - (i) Embryonic development in human
  - (j) Birth control methods
  - (k) ART Genetic disorders
- (2) Define – Mendel's Laws, Incomplete dominance, Co-dominance Pleiotrophy, Polygenic Inheritance, Linkage, Mutation, Pedigree

**SUBJECT – MATHS**

1. Revise ch – 1,2,3,4,12,13 from NCERT and NCERT Exemplar
2. Do 6 Activity one from each chapter
3. Prepare 1 Project

**SUBJECT – ENGLISH**

1. Your club is going to organise an inter- class singing competition. write a notice in about 50 words inviting the names of the students who want to participate. you are Navtej /Navita, secretary, Music club, AP School, Agra
2. Draft a poster spreading awareness about the environment.
3. You are Aruna /Aarti, Raja Road, Kanpur. you had placed an order with Ram Book Depot, 4 Mall Road, Delhi for the supply of some books. On receiving them you are disappointed as the books are damaged. write a complaint letter in 120 - 150 words to the manager about the problem
4. Write a job application to the principal of S.R Public School for the post of librarian. also give your details resume.
5. Write an article on 'How human are we' and the education of today - how relevant ?
6. Read all the chapters and poems that are done in class and write the theme and message of the chapters in short

**SUBJECT – Physical Education**

1. Chapters, planning in sports.
2. Sports and Nutrition
3. Yoga and lifestyle
4. Physical education and sports for C.W.S.N.

**SUBJECT – MUSIC**

1. Revision of unit test
2. TilNada Taal
3. Jhaptal
4. Ragabhairav

**SUBJECT – IP**

1. Do all examples, solved, unsolved questions of ch- Numpy, Python pandas & MySQL
2. Make a presentation of internet security threats & their preventive measures.
3. Find the apps (Subject Wise) which are useful in teaching learning.
4. Make a presentation on following topics & also collect videos related to following topics-
  - I. E-Waste management

- II. Gender and disability issues
- III. Role of new media in society
- IV. Issues with internet.