



# ST. MARY'S ACADEMY SUMMER VACATION HOME WORK (2015)

## CLASS 10<sup>th</sup> CAMBRIDGE

### **ENGLISH:**

- Learn the meanings of the list of words provided.
- Write an essay on 'My Ideal Holiday.' 350 – 500 words
- Write a story which begins with the following words: 'The Journey of a thousand miles starts with a single step. My first step was ..... '350 – 500 words.
- Write an essay on. 'Can adversity do anything but harm?' 350 – 500 words.

### **MATHS:**

- Revision of all topics from past papers (2000 to 2015). Syllabus D1 , D2 & D3 (Complete) D4 (Ch 1 ,2)
- **ADD MATHS:** Revision of all topics (Ch1 – Ch13) from past papers. (Classified)

### **COMPUTER :**

- From the last ten years (S.W) past papers do the questions related with the following topics:
- Write an algorithm.
- Trace table, find errors, fill flow charts.
- Input output , storage devices , logic Gate.

### **BIOLOGY:**

- Attempt the past papers of last 3 years (2011 , 2012 , 2013 Summer & Winter) from all the discussed topics.

### **CHEMISTRY:**

- Revise 1) Atomic Structure 2) Periodic table 3) Bonding 4) Electrolysis 5) Acids Bases and salts. Solve 10 MCQS and 5 structured questions in each from past papers.

### **PHYSICS:**

- Solve theoretical, numerical and MCQ questions from the topics covered in 8<sup>th</sup> and 9<sup>th</sup> class by using books, i) O' Level Physics. By A.F. Abbott ii) Principle of Physics . By Nelkon iii) Physics matter iv) Understanding physics Level iv) Pacific Physics for O'Level v) Physics for O'Level by Federal Examination after soon after summer vacation.

### **ECONOMICS:**

- Students will compose all past papers in MS word format.
- Papers will be assigned to individual student.
- Students will compile my notes into soft copies (topics will be assigned in class)
- Soft copies of past papers and my notes will be produced to the subject lectures after vacation.

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### **ACCOUNTING:**

- Attempt last three year relevant past papers question.

### **BUSINESS STUDIES:**

- Students will conduct an industrial analysis
- Topics will be assigned to them.
- They will provide soft and hard copies.
- Past papers will be assigned to the students on individual basis and are supposed to submit soft and hard copies after vacation.

### **URDU:**

- Read out Urdu books of your interest to improve your reading and writing skills. Listen to Urdu news at least once daily and on the basis of that news write down a report covering all important events and happenings during the vacation.

**NOTE:** Summer vacation homework will be submitted on 7<sup>th</sup> August 2015 from 8:00 am to 12:00 pm

Coordinator Signature

