# ST. MARY'S ACADEMY SUMMER VACATION HOME WORK (2016)

## **CLASS 8-CAMBRIDGE**

## **ENGLISH:**

- Read first 10 chapters of Novel: Alice's adventures in Wonderland.
- Using four newspaper cuttings, underline the adjectives and encircle adverbs from them.
  Moreover, write them in separate columns.
- Write a journal on any one of the following topics:
  - Have you, or someone you know, been injured in an accident? Describe what happened and how.....
  - > Is your life peaceful? What can you do to encourage peace around you?

#### MATHS:

- Solve 10 Questions from Chapter 1, Chapter 2 and Chapter 3 of Book 1 (Total 30 Questions)
- Read and understand these pages of Book 1 thoroughly.
- Pages: 25, 86, 106, 376, 350, 243, 357, 358, 367, 371

## PHYSICS:

- Revise Chapters Measurements, Mass, Weight and Density, Pressure.
- Solve classified or Pure Physics questions both MCQs and theory questions for above chapters.

## CHEMISTRY:

- Topic 4 and topic 5 (Element, Mixture and compound)(Atomic Structure)
- Make 15 MCQs from both topics and 05 structural questions also on loose sheets.
- Revise the whole syllabus thoroughly.

### COMPUTER:

 Make MS-word documents of past Paper questions regarding Chapter 1, 2, 9, 10, 11 of book separately with mark scheme answers.



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### **BIOLOGY:**

- Solve the related questions of Chapter 1 and 2 from CIE past papers Paper I and II (make a file like resource pack)
- Make resource pack of Chapters 4, 5 (Paper I, II of CIE) from 2008 to 2015.

#### **PAKISTAN STUDIES:**

- Collect 4 mark questions from the previous papers and try to answer them by using marking scheme.
- Download papers and marking scheme from the Xtreme.com website for chapter 1, 2 History and Chapter 1, 2 geography only
- Use 5 years paper only from 2011-2015.

## RELIGION:

Write down Chapter 10 – 20 of Luke's Gospel in your neat copies.

## ISLAMIYAT:

- All the "a" parts of the following topics:
- (i). Treaty of Hudaibiyah
- (ii). Conquest of Makkah
- (iii). Conquest of Khyber

- (iv). Battle of Mauta
- (v). Battle of Hunain
- (vi). Tabuk Expedition
- Revise all the work done in 1<sup>st</sup> term as it will be included in 2<sup>nd</sup> term examination.

## **URDU**:

- Read Urdu books of your interest to improve your reading and writing skills.
- Read any two novels and find out the plural words, similar words (at least 20) and at the end.
- Write a summary of the novel.
- Make sentences of any 25 idioms.

NOTE: Summer vacation homework will be submitted on 9th, 10th, and 11th August 2016 from 9:00 am to 12:00 pm.

Have a Safe and Happy Summer!

Coordinator's Signature