ENGLISH:
- Read a work of fiction, complete text and write a summary of the text in about 300 words.
- Write a composition of about 350 to 500 words on each of the following topics:
  ✓ I love my identity as a Pakistani
  ✓ What technological advancement do you see in the next ten years, based on the scientific progress today?
  ✓ Write a story based on the following sentence, “I could not believe, my own brother had turned against me.”

MATHS:
- **Syllabus D1**: Number sequence, perimeter and area of geometrical figures, volume and surface area, ratio rate and speed. Percentage, angle properties of polygons.
- **Syllabus D2**: Direct and Inverse proportion, Algebraic and Manipulation, value and surface area.
- **Syllabus D3**: Chapters 1, 2, 3 & 4
- Revision of these topics thoroughly and attempt ten questions from each topics in classified.

PHYSICS:
- Solve the past papers questions. (Paper I and II)
  Topic Name | Years
  --- | ---
  1. Pressure | 2. Temperature | May/ June and Oct/ Nov

CHEMISTRY:
- Revisc and study these topics. Solve 15 MCQS and 5 structured Questions in each from past papers.
  i) Elements mixtures and compounds and chemical equation
  ii) Atomic structures
  iii) Bonding
  iv) Kinetic Particle theory
  v) Moles and calculation.

COMPUTER:
- Make Ms-word documents of Ms-word of following topics with mark scheme:
  1. Number system
  2. Communication
  3. Input/ Output devices
  4. Logic gates
  5. Flow charts

BIOLOGY:
- Revision of all the topics studied in class 8th and 9th.
- Answer the questions related to the topics from the past paper and given at the end of the unit in the book.
ST. MARY'S ACADEMY
SUMMER VACATION HOME WORK (2016)

PAKISTAN STUDIES:
- Make a vertical time line from 1526 to 1947. Highlight important events briefly.
- Draw a map on the chart and highlight physical and climatic features. Get assistance from your textbook.
- Search information on internet for agriculture of Pakistan. Compile a report consisting of 250 words.

ACCOUNTING:
- Revision of Chapter 1 to 4.

BUSINESS STUDIES:
- Revision of Chapter 1 to 5.
- Completion of case study.

ECONOMICS:
- Write a comprehensive report on "economy of Pakistan". The report should consist of 1000 words at least.

ADD-MATHS:
- Revision of Chapters 2, 5, 6 and attempt ten questions from each topic in past papers.

RELIGION:

ISLAMIYAT:
- Relations of the Holy Prophet (P.B.U.H) with others.
- Revise all the previous work done in class 8 and 9 as it will be included in 2nd term examinations.

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 happening during the vacation.

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