

PRIMUS PUBLIC SCHOOL

Academic Year 2013-2014

Syllabus for Grade 9 - IGCSE

Math

1. Vectors And Transformations
2. Functions
3. Geometry
4. Coordinate Geometry
5. Mensuration
6. Trigonometry
7. Sets
8. Probability

Chemistry

1. Bonding
2. The Mole
3. Chemical Equations
4. Redox Reactions
5. Acids and Bases
6. Metals
7. Electricity
8. Rate of Reaction
9. Energetics

Accounts

1. Errors in trial balance
2. Depreciation and disposal of assets
3. Provision for bad and doubtful debts
4. Accruals and prepayments
5. Final accounts
6. Manufacturing accounts
7. Control accounts
8. Incomplete records
9. Partnership accounts
10. Company accounts
11. Accounting ratios

Biology

1. Skin and temperature control
2. Human reproduction
3. The skeleton muscles and movement
4. The senses
5. Control and coordination
6. Genetics and heredity
7. Organisms and environment

English

1. Directed Writing:

- *Letter;
- *Dialogue;
- *Diary/Journal;
- *Speech;
- *News Report;
- *Magazine Article;
- *Formal Report

2. How Writers Create Effects

3. Summary

4. Composition

- *Argumentative/Discursive Writing;
- *Descriptive Writing;
- *Narrative Writing.

ICT

1. Data types
2. Data manipulation
3. The effects of using ICT
4. Website authoring
5. The ways in which ICT is used
6. Systems analysis and design
7. Presentation authoring
8. Computer networks
9. Storage devices and media
10. Input and output devices

Economics

1. Chapters 7- 19

2. Allocation of resources in a economy
3. Market Structures
4. Functioning of labour market
5. Market Failure
6. Saving, spending and borrowing
7. Costs, Revenue and Profit
8. Scale of Production
9. Government Objectives
10. Public sector Finance
11. Economic Indicators- Prices and employment
12. Output and Growth
13. Developed and Developing Economies

French

1. Jeunes sans frontiers
2. En ville et a la campagne
3. Bon voyage
4. Un sejour en France
5. Une semaine typique
6. Bon appetit
7. Ca m'interesse
8. Nouveaux horizons
9. A votre sante

Business Studies

1. Motivation at work
2. Recruitment, training and human resources
3. Employee and Employer Association
4. The Market and Market Planning
5. Market research
6. Presentation of information
7. The Marketing Mix: Product and
8. Packaging
9. The Marketing Mix: Price
10. The Marketing Mix: Promotion
11. The marketing Mix: Place
12. Factors affecting Production
13. Factors affecting location
14. Business in International Community

History – Core

1. Mussolini and Italian fascism
2. The conquest of Abyssinia
3. From the Rhineland to the Anschluss
4. Munich and the destruction of Czechoslovakia
5. Different views of appeasement
6. The Nazi-Soviet pact
7. Hitler’s war
8. Developed and underdeveloped countries, characteristics

Physics

1. Law Of Moments
2. Centre Of Mass
3. Circular Motion
4. States Of Matter
5. Molecular Model
6. Evaporation
7. Pressure Changes
8. Thermal Expansion
9. Measurement Of Temperature
10. Thermal Capacity
11. Melting And Boiling
12. Transfer Of Thermal Energy
13. Consequences Of Energy Transfer
14. Simple Phenomenon Of Magnetism
15. Electric Charge
16. Electric Current
17. Electro Motive Force And Potential Difference
18. Resistance
19. Electric Energy
20. Electric Circuits
21. Series And Parallel Circuits
22. Action And Use Of Circuit Components
23. Digital Electronics
24. Dangers Of Electricity