School Subjects Introduction Physics

I. Aims

The aim of the Physics Curriculum is to provide physics-related learning experiences for students to develop scientific literacy, so that they can participate actively in our rapidly changing knowledge-based society, prepare for further studies or careers in fields related to physics, and become lifelong learners in science and technology.

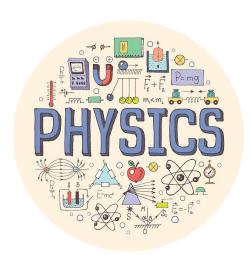
II. Curriculum Structure

A. Compulsory part

- 1. Heat and Gases
- 2. Force and Motion
- 3. Wave Motion
- 4 Electricity and Magnetism
- 5. Radioactivity and Nuclear Energy

B. Elective part

- 1. Atomic World
- 2. Energy and Use of Energy



III. Assessment

| Component | | | Weighting | Duration |
|-------------------------------|-----------------|---------------------------|-----------|------------|
| Public | Paper 1 | Questions set on | 60% | 2 hours 30 |
| examination | Compulsory part | | | minutes |
| | Paper 2 | Questions set on Elective | 20% | 1 hour |
| | part | | | |
| School-based Assessment (SBA) | | | 20% | |
| | | | | |