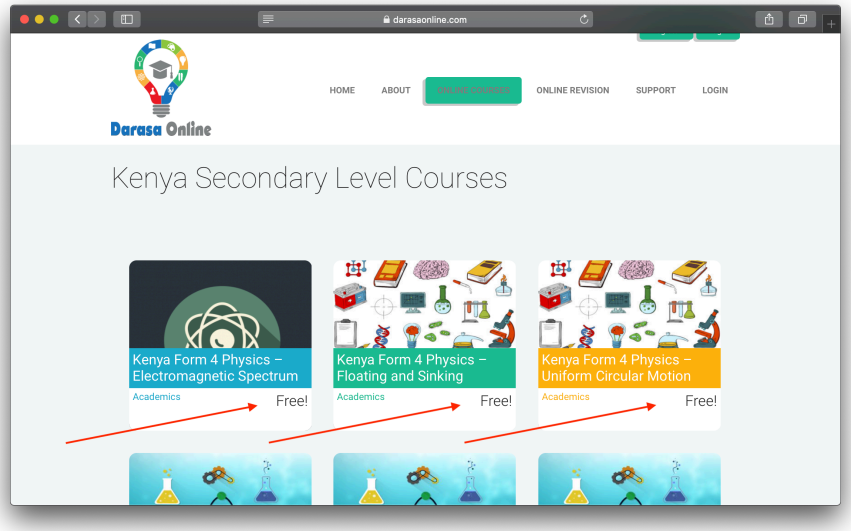
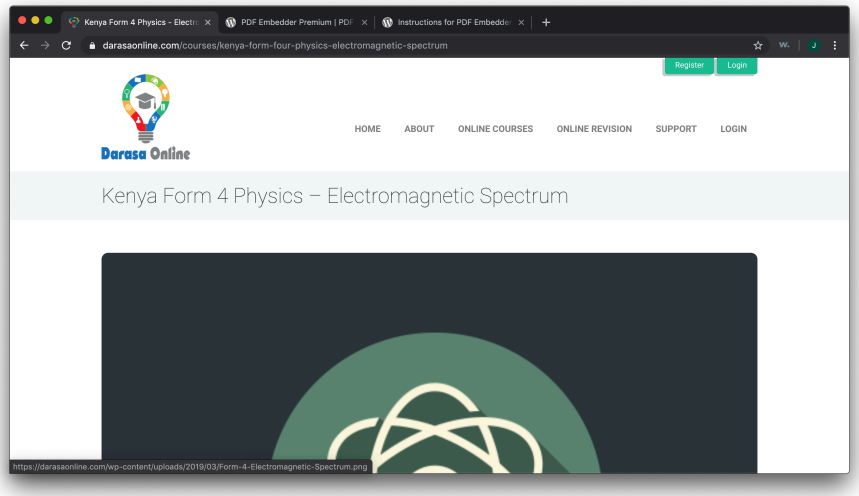
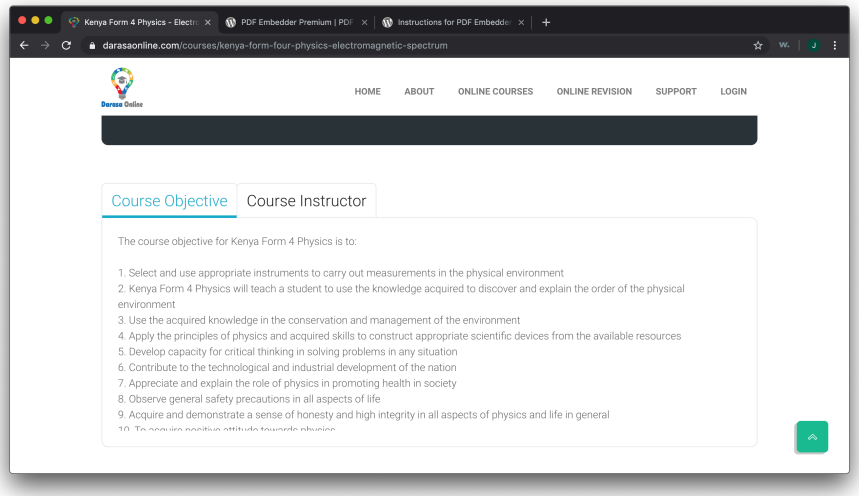
How to take a “Free” online course

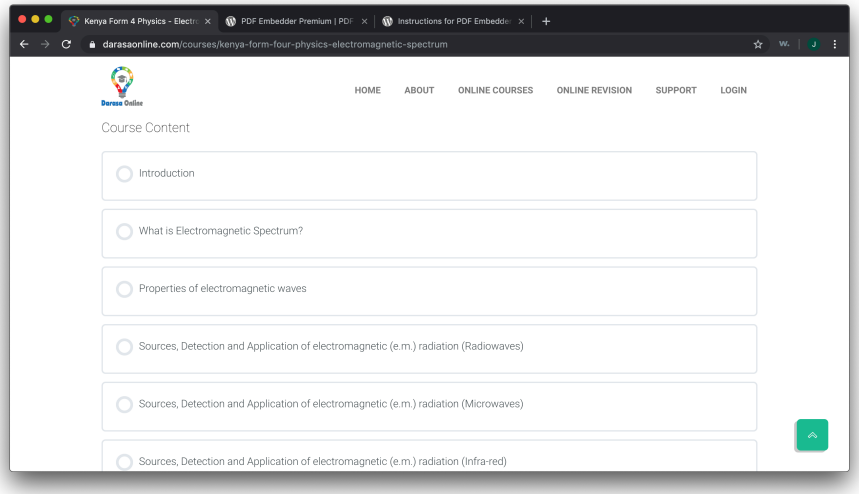
1. Select the class/grade level courses that you are interested in accessing and click on a “Free!” course



2. Click on a free course




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Course Objective
Course Instructor
The course objective for Kenya Form 4 Physics is to:
1. Select and use appropriate instruments to carry out measurements in the physical environment
2. Kenya Form 4 Physics will teach a student to use the knowledge acquired to discover and explain the order of the physical environment
3. Use the acquired knowledge in the conservation and management of the environment
4. Apply the principles of physics and acquired skills to construct appropriate scientific devices from the available resources
5. Develop capacity for critical thinking in solving problems in any situation
6. Contribute to the technological and industrial development of the nation
7. Appreciate and explain the role of physics in promoting health in society
8. Observe general safety precautions in all aspects of life
9. Acquire and demonstrate a sense of honesty and high integrity in all aspects of physics and life in general


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Course Content
Introduction
What is Electromagnetic Spectrum?
Properties of electromagnetic waves
Sources, Detection and Application of electromagnetic (e.m.) radiation (Radiowaves)
Sources, Detection and Application of electromagnetic (e.m.) radiation (Microwaves)
Sources, Detection and Application of electromagnetic (e.m.) radiation (Infra-red)

3. When you click on a topic a new window opens

