

F files. A different book of physics.

Adriana-Doina Mateiciuc¹ & Adrian Beteringhe^{2,3}

¹ "Eugen Lovinescu" theoretical high school, Mihai Valley street, no. 6, Bucharest, Romania

² Institute of Physical-Chemistry "Ilie Murgulescu" of the Romanian Academy, Splaiul
Independentei, no. 202, Bucharest, Romania, 060021

³ "Petre Poni" Industrial High School, Preciziei street, no. 18, Bucharest, Romania

Abstract. *To revitalize interest of students for sciences and especially for physics, I wrote this "mini-book" in the hope that we help our students who love Physics. For helping students to get a good knowledge we have suggested them to achieve his own book. How? At the beginning of a chapter or at the end, we formulate a series of questions which entailing the answers that students give us, in order to set the necessary knowledge.*

Keywords. Mechanical, Thermal phenomena (thermodynamics and molecular physics), Electricity and magnetism, Optics, Atomic and nuclear physics, Book, Students.