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laboratory manual in biotechnology students

laboratory experiments can be a challenge for teachers in small schools or home schools this manual and the kit designed to accompany it are an effort to help solve this problem the hands on laboratory exercises have been designed with two principle goals in mind 1 educational challenge and 2 convenience for the teacher every experiment clearly teaches a

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by emphasizing human osteology forensic anthropology anthropometry primates human evolution and genetics this lab manual written by diane france provides students with hands on lab assignments to help make the concepts of physical and anthropology more clear it contains short answer questions identification problems and observation exercises the lab manual provides a wealth of solid information that is invaluable in supporting the labs that accompany physical anthropology courses

designed for the one semester human biology course this full color manual offers activities for 23 laboratory sessions in a variety of formats to allow the instructor to customize these exercises to the needs of their course the lab manual s depth of coverage invites students to explore fundamental concepts of human biology in a laboratory setting

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the laboratory course described in the lab manual emphasizes experimental design data analysis and problem solving inherent in the design is the emphasis on communication skills both written and oral students work in groups on open ended projects in which they are given an initial scenario and then asked to investigate a problem there are no formalized instructions and students must plan and carry out their own investigations

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