

It involves many levels of investigation: from the study of the interactions of organic molecules to the interactions of animals and plants with their environment. Anatomy (plant and animal) This widget contains links files of the LIFE SCIENCE textbook, learners in building their understanding, LIFE SCIENCES GradeTextbook Contributors Dr Arnold Life Sciences is the scientific study of living things. The books have been supplied by the South African Department of Education, as well as (amongst others) Sasol Inzalo, and Understanding life sciences. The list below contains some of the various branches of Life Sciences. Grade, Learner's book Life Sciences. Specific AimAcquiring knowledge of Life Sciences Learners are expected to develop an understanding of Life Science concepts, processes, phenomena, mechanisms, principles, theories and models The first chapter and reference sections haveStrand: Life at molecular, cellular and tissue levelDNA: The Code of LifeMeiosisStrand: Life processes in plants and animals Reproductive Strategies in Vertebrates Human Reproduction Strand: Diversity, change and continuity Genetics and Inheritance Strand: Life processes in plants and animals 6 Introducing Life SciencesStrand: Diversity, change and continuityBiodiversity and classification of micro-organismsBiodiversity of plantsBiodiversity of animalsStrand: Life processes in plants and animalsPhotosynthesisAnimal nutritionCellular respirationGaseous exchangeExcretion in Aim- understanding the applications of Life Sciences in society both present society (indigenous and western) and within the context of history. GradeStudy Guide., A. Johannes, R. Mhlongo, E. Pretorius Grade Teacher's Guideand models in the Life SciencesUnderstanding, The Scientific Method; Important principles and relationships in Life Sciences; Presenting data; Mathematical skills in Life Sciences; Lab safety procedures; ChapterThe View Life Sciences from AFRICA at Ekurhuleni West College (C)Germiston. We will be flipping the classroom this year; In other words all/most reading and note-taking will be done at home for homework * " that are available on the Department's site – The CAPS The books are in pdf format for easy download.