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| **Times Spent** | **Chapters Covered** |
| **Biology (A)** |
| 3 weeks | **The Nature of Life**SafetyChapter 1 Science of BiologyChapter 2 The Chemistry of Life |
| 4 weeks | **Cell Biology**Chapter 7 Cell Structure and Function Chapter 8 Photosynthesis Chapter 9 Cellular Respiration and FermentationChapter 10 Cell Growth and Division |
| 5 weeks | **Genetics**Chapter 11 Introduction to GeneticsChapter 12 DNAChapter 13 RNA and Protein SynthesisChapter 14 Human HeredityChapter 15 Genetic Engineering |
| **Biology (B)** |
| 4 weeks | **Ecology**Chapter 3 The BiosphereChapter 4 Ecosystems and CommunitiesChapter 5 PopulationsChapter 6 Humans in the Biosphere  |
| 4 weeks | **Evolution**Chapter 16 Darwin’s Theory of EvolutionChapter 17 Evolution of PopulationsChapter 18 Classification |
| 4 weeks | **Living Beings**Chapter 20 Viruses & ProkaryotesChapter 25 Introduction to AnimalsChapter 27 Animal Systems IChapter 28 Animal Systems II |