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| **Times Spent** | **Chapters Covered** |
| **Biology (A)** | |
| 3 weeks | **The Nature of Life**  Safety  Chapter 1 Science of Biology  Chapter 2 The Chemistry of Life |
| 4 weeks | **Cell Biology**  Chapter 7 Cell Structure and Function  Chapter 8 Photosynthesis  Chapter 9 Cellular Respiration and Fermentation  Chapter 10 Cell Growth and Division |
| 5 weeks | **Genetics**  Chapter 11 Introduction to Genetics  Chapter 12 DNA  Chapter 13 RNA and Protein Synthesis  Chapter 14 Human Heredity  Chapter 15 Genetic Engineering |
| **Biology (B)** | |
| 4 weeks | **Ecology**  Chapter 3 The Biosphere  Chapter 4 Ecosystems and Communities  Chapter 5 Populations  Chapter 6 Humans in the Biosphere |
| 4 weeks | **Evolution**  Chapter 16 Darwin’s Theory of Evolution  Chapter 17 Evolution of Populations  Chapter 18 Classification |
| 4 weeks | **Living Beings**  Chapter 20 Viruses & Prokaryotes  Chapter 25 Introduction to Animals  Chapter 27 Animal Systems I  Chapter 28 Animal Systems II |