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| UNIT | Chemistry of Life | Cell Structure and Function | Cellular Energetics | Cell Communication and Cell Cycle |
| Chapters in Biology in Focus | Ch. 2-3 | Ch. 4, Ch. 5.1-5.5, Ch. 25.1 | Ch. 6-8 | Ch. 5.6, parts of Ch. 31.1, 31.4 (plant hormones and defenses), Ch. 35.2-35.3 (immune system activation), Ch. 37.4 (neurotransmitters), Ch. 33.5 (blood glucose level regulation)Ch. 9 |
| Number of Weeks | 1.5 | 2.5 | 4 | 3 |

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| UNIT | Heredity | Gene Expression and Regulation | Natural Selection | Ecology |
| Chapters in Biology in Focus | Ch. 10-12 | Ch. 13-16, Ch. 17.1-17.2, Ch. 18.2-18.6 | Ch. 19-24 | Ch. 39-43 |
| Number of Weeks | 3 | 4 | 5 | 4 |