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|  | Date | Reading | Content |
| M | 9/8 | 6.1 (in class) | Return Unit 1 Exam, Cell Theory, Cheek Cell Observations |
| T | 9/9 | 6.2, 6.3 | Essential Features of all Cells, Structure & Function |
| W | 9/10 | 6.4 | Prokaryotes & Eukaryotes, Pond Water Observations |
| Th | 9/11 | 7.1 | Organelles – Endomembrane System, Flashcards |
| F | 9/12 | 7.2, 7.3 | Energy organelles, Cytoskeleton & Cell wall, **QUIZ** – Modules 6 & 7 |

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|  | Date | Reading | Content |
| M | 9/15 | 8.1 – 8.3 | Surface Area to Volume Ratio, Diffusion, Lab: Agar Cubes Diffusion |
| T | 9/16 | 9.1, 9.2 | Fluid Mosaic Membrane, SA to Vol practice |
| W | 9/17 | 9.3 | Integral Membrane Molecules, **QUIZ** – Modules 8 & 9 (MCQ only) |
| Th | 9/18 | 10.1, 10.2 | Passive Transport, Active Transport  |
| F | 9/19 | 10.3 | Endocytosis & Exocytosis |

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|  | Date | Reading | Content |
| M | 9/22 | 55 | Simpson’s Diversity Index, Modeling |
| T | 9/23 |  | Pokagon Fieldtrip |
| W | 9/24 | 11.1, 11.2 | Osmosis, Water Potential, Hyper/Iso/Hypo Lab |
| Th | 9/25 |  | Potato Osmolarity Lab |
| F | 9/26 | 11.3 | Osmoregulation, **QUIZ** – modules 10 & 11 |

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|  | Date | Reading | Content |
| M | 9/29 | 12.1, 12.2 | Compartmentalization, Endosymbiosis |
| T | 9/30 |  | Progress Check MCQ, Water Potential Practice Problems |
| W | 10/1 |  | Progress Check FRQ, SA to Vol Practice |
| Th | 10/2 |  | 1 – Page Summary |
| F | 10/3 |  | Unit 2 Exam |