# TENTATIVE LABORATORY SCHEDULE

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| **Date** | **Major Topics and Concepts** | Readings **(Textbook)** |
| Aug  22 | Lab Safety and Microscopes | Handouts |
| Aug  29 | Water Testing Experiment | Handouts  (Ch. 3.1) |
| Sep  5 | Sea Urchin Reproduction Experiment | Handouts  (Chs. 4.4; 7.8) |
| Sept  12 | Sea Urchin Experiment Wrap-up  Independent Project Design | (Chs. 1.2; 7.5) |
| Sept 19 | Protists, Multicellular Algae, and Flowering Plants | Handouts  (Chs. 5.3-5.4;  6.1-6.2) |
| Sept  26 | Chromatography Experiment | Handouts  (Ch. 6.1) |
| Oct  3 | Chromatography Experiment Wrap-up  Independent Project Design Refinement | (Ch. 1.2; 7.5) |
| Oct 10 | Invertebrates | Handouts  (Ch. 7.1-7.8) |
| Oct 17 | Osmoregulation Experiment | Handouts |
| Oct 24 | Osmoregulation Experiment Wrap-up |  |
| Oct 31 | Chordates and Vertebrates | Handouts  (Ch. 7.9-7.10; 8.1-8.2; 9.1-9.3) |
| Nov  7 | Independent Project Data Collection |  |
| Nov  14 | Lab Practical |  |
| Nov  21 | **THANKSGIVING BREAK – NO LAB** | **\*\*\*\*** |
| Nov  28 | Independent Project Poster Presentation |  |