# TENTATIVE LABORATORY SCHEDULE

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| **Date** | **Major Topics and Concepts** | Readings **(Textbook)** |
| Aug 22 | Lab Safety and Microscopes | Handouts |
| Aug29 | Water Testing Experiment | Handouts(Ch. 3.1) |
| Sep5 | Sea Urchin Reproduction Experiment | Handouts(Chs. 4.4; 7.8) |
| Sept12 | Sea Urchin Experiment Wrap-upIndependent Project Design | (Chs. 1.2; 7.5) |
| Sept19 | Protists, Multicellular Algae, and Flowering Plants | Handouts(Chs. 5.3-5.4; 6.1-6.2) |
| Sept 26 | Chromatography Experiment | Handouts(Ch. 6.1) |
| Oct3 | Chromatography Experiment Wrap-upIndependent Project Design Refinement | (Ch. 1.2; 7.5) |
| Oct10 | Invertebrates | Handouts(Ch. 7.1-7.8) |
| Oct 17 | Osmoregulation Experiment | Handouts |
| Oct24 | Osmoregulation Experiment Wrap-up |  |
| Oct31 | Chordates and Vertebrates | Handouts(Ch. 7.9-7.10; 8.1-8.2; 9.1-9.3) |
| Nov7 | Independent Project Data Collection |  |
| Nov14 | Lab Practical  |  |
| Nov21 | **THANKSGIVING BREAK – NO LAB** | **\*\*\*\*** |
| Nov28 | Independent Project Poster Presentation |  |