

Science Curriculum

7th, 8th, and 10th grades

Biology

- Cost: \$990 total
- Conceptual Academy via Pocketlab Notebook
- Planned lessons to meet the science standards on a schedule.
- Each lesson has multiple activities and/or labs to use for hands-on learning
- The assessments come from the same site so there is no confusion or missing information from the notes to the test.

Biology

- Pocketlab is all available online. Students answer questions and take notes within the website. If a student misses school, everything they need for class is available online.
- Students are answering questions throughout the material, so I have instant feedback as to whether or not they are understanding it, and can then revisit before assessment.
- From my experience this spring, introducing more hands-on activities has boosted engagement and grades have improved drastically.

7th and 8th Grade

- Cost: \$694 total for both grades
- OpenSciEd via PocketLab
- Many different lesson plans and activities for each section. For example, lesson 7.1 has 14 different options as to how to teach the lesson and connect to the real world.
- Lessons and activities are planned for middle school specifically and are more efficient for the age group- utilizing less scientific language and making content easier to understand.

7th and 8th Grade

- The whole year is planned out on a schedule with options to speed up or slow down the pace based on students' needs.
- All lessons can be edited to shorten or alter based on modifications in IEP or 504 plans.
- Focus is set towards the learning process rather than frontloading vocabulary.
- Each activity is made with the goal of learning how to use materials and learning how to efficiently solve problems.
- Lesson standards are based on NGSS, but will be chosen based on the Minnesota State Science Standards.

Login Information

- **Sign in at:** <https://app.thepocketlab.com/auth/sign-in>
- **Login ID:** menahga@pocketlab.net
- **Password:** Sample2025