



9th Grade and Up: Accelerated Studies in Physics and Chemistry (ASPC)

STUDENT SUPPLY LIST 2025-2026

- ☐ Textbook: [Accelerated Studies in Physics and Chemistry](#) by John D. Mays
- ☐ Solutions Manual: [Solutions Manual to Accompany ASPC](#) by Rebekah L. Mays and John D. Mays
- ☐ Report Manual: [The Student Lab Report Handbook](#) by John D. Mays
- ☐ Lab Book: [National Brand Lab Book 53-108](#)
- ☐ [The God Proofs: How Science Points to Your Creator](#) by Douglas Ell
- ☐ [A Briefer History of Time](#) by Stephen Hawking
- ☐ [The Little Land of Rain](#) by Mary Austin
- ☐ Recommended: [Commonplace Journal, any color](#)*
- ☐ Pens (must be black or blue indelible ink)**
- ☐ Pencils
- ☐ Three Ring Binder (1" should be big enough for the class)
- ☐ [Binder Dividers](#)
- ☐ [Index cards](#)
- ☐ [Index card dividers](#)
- ☐ [Index card holder \(small\)](#)
- ☐ Optional: [Large index card box](#) (This is nice for keeping flashcards from previous years, or to store unused index cards; this is too bulky to bring to class; for home use only)
- ☐ Materials for presentations: Students have two science projects that they will present to the class. Teachers must approve the project proposal before the student begins the project. We advise parents to help the student choose a project that is low cost. Some project ideas can be found [here](#) and [here](#).

*Upper School students must keep a commonplace journal for all their classes. Students are asked to make commonplace entries from their independent science readings, as well as to write down questions, thoughts, and sketches. This is different from the lab journal. If students already have a commonplace journal, they can continue to use the one they already have. The journal linked above is nice; it has TOC pages, and all the pages are already numbered, as well as a place to write the date. This journal is big enough that students can use this for all their school subjects, not just

Arete or Lux. Please refer to the Scale How School video about how to keep a commonplace journal.

******John Mays instructs students to learn proper scientific laboratory methods, which means using an indelible pen, and how to make an official correction in your lab journal instead of erasing the mistakes. He recommends pencil for other work in science.

The student needs to label books and materials with his or her last name.

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