

SCHOOL SUPPLIES LIST

LCHS 2024-2025 High School (Grades 9-12)



Welcome to Liberty Common High School. We are looking forward to working with your student in the fall and have created a supplies list to help everyone start off well. Teachers strongly recommend individual binders for each class. The true “college prep” approach to school involves taking home the whole class binder whenever there is homework in that class. Please note that some of the supplies required for core classes may change slightly at the teacher’s discretion at the start of school. This list should help you get the bulk of the supplies for your classes. More details about the binder size and organization guidelines for specific classes will be provided at the beginning of school.

General Supplies

Binders (max 11 in. deep, different colors) and Note-Taking

- 4 - 2 in. binders
- 2 or 3 - 1½ in. binders
- 4 packages of binder tab dividers (8/pkg.)
- 1 in. non-black binder for a writing portfolio used throughout grades 7-12 (**new-to-Liberty students only**)
- College-ruled lined paper to fill binders
- 1 package of ¼” square graph paper for math and science classes
- 2-3 spiral notebooks or composition books (college-ruled)
- 3 x 5 notecards (replenish as needed during school year)

Note: High-school students will take notes daily in their core classes. Students should determine the note-taking process that serves them best and purchase the binder/paper supplies accordingly.

Pencil Bag/Supplies

- Pencil bag
- Pencils
- Pens (black, blue, red)
- Package of colored pencils/pens/markers
- Highlighters, different colors
- Large eraser
- Ruler
- Small scissors
- 8 book covers (large paper grocery sacks work well)
- Planner where the entire week is visible when open and has enough room to write assignments for 8 classes a day
Custom-designed LCCHS planners will be available for \$7.00 at the front office the week before school begins.
- Scientific calculator: All LCCHS students should have at least a scientific calculator. Students in advanced math and engineering courses will need a graphing calculator. See next page for details.

Course-Specific Supplies

Course Fees: Beginning with the 2024-2025 school year, individual class fees will be discontinued and replaced with a consolidated academic fee of \$100 (\$50 for student activities and \$50 for academic materials) for all students in grades 9-12, assessed at the beginning of the school year during the annual online registration process in August.

Foreign Language Classes:

- 1½ in. binder unless the student is taking Latin 1, which requires a 2 in. binder
- College-ruled notebook and Spanish-English dictionary required for all Spanish courses.

Math/Science/Engineering Classes:

- Calculator: All LCHS students should have at least a scientific calculator. The TI-30Xa is recommended for students in Pre-Algebra, Algebra 1, and Geometry. Students in Algebra 2 or any college-level math courses and certain advanced science or engineering electives are required to have a graphing calculator (TI-83 or TI-84) which can be rented from the Math Department for \$25.
- Metal compass (center-wheel style preferred), protractor, and pens of various colors are required for Geometry.
- Graph paper, a 6" ruler, and a scientific calculator (non-graphing) such as the TI-30XII are required for Physics.

Electives (Engineering, Music, PE, Art)

- **Engineering Classes:**
 - Safety glasses or safety goggles that fit over prescription glasses if the student wears glasses.
 - Advanced engineering electives may require a graphing calculator (TI-83 or TI-84) which can be rented from the Math Department for \$25. Consult instructor for details.
- **Music Classes**
 - **Liberty Singers:** Concert attire; details discussed in class
 - **Musical Theater:** Makeup/Shoe/Costume supplies; details discussed in class
 - **Concert Band/String Orchestra:**
 - Concert attire; details discussed in class
 - Instrument you play; rental recommendations are available from Mr. Lunn (dlunn@libertycommon.org) upon request.
- **PE Classes**
 - PE Uniform - Uniforms will be handed out after class begins. The cost of a student's uniform is covered by the consolidated academic fee if he/she is taking a PE course for the first time at LCHS. Students are encouraged to reuse their previous uniforms in

good condition for additional PE courses. If a student needs to purchase an additional uniform, there will be a fee of \$18 assessed to his/her account to be paid via our online payment system.

- **Art Classes**

- **Drawing Foundations**

- Sketchbook: **11" x 14"**; spiral-bound; smooth surface labeled for sketching, drawing, or graphite; minimum **68 lb. (100gsm)** which refers to the weight of the paper and will be noted on the cover; minimum **50** pages.
- This sketchbook may also be used for other art classes requiring a sketchbook.

- **3D Design & Sculpture Foundations, Intermediate 3D Design & Sculpture**

- Sketchbook, any size or type
- Mechanical pencil

- **Studio Art Foundations**

- Sketchbook, any size or type
- Cotton t-shirt

- **Intermediate Painting & Drawing**

- Sketchbook; minimum size 8x10; minimum **68 lb. (100gsm)** which refers to the weight of the paper and will be noted on the cover; minimum **50** pages.
- Pad of heavy drawing paper (any size); minimum **90 lb.(160gsm)** which refers to the weight of the paper and will be noted on the cover.
- Any personal/special painting or drawing supplies you wish to use

- **Photography Foundations, Intermediate Photography**

- 2 SD cards (32+ GB)
 - 1" binder to be kept in classroom
 - Digital Camera with manual controls (MASP or Av, Tv, M; ISO and white balance controls)*
 - Film camera with manual controls (needs shutter, aperture, and ISO controls)*
- ***Note:** If you do not have access to either of these cameras, then you may use the school cameras. However our equipment supply is limited, so please do your best to acquire your own.

- **Graphic Design Foundations, Intermediate Graphic Design**

- USB flash drive (32GB minimum)
- Mechanical pencil
- Compass
- Protractor
- Sketchbook, any size or type
- Optional: stencils, artist-quality illustration pens, markers, and colored pencils

- **AP Studio Art & Design**
 - Large portfolio folder for storage
 - Sketchbook—any size or type
 - USB flash drive
 - SD card
 - Any personal/special art supplies you wish to use