

Portsmouth Christian Academy -Upper School Supply List 2019/20

For each class, all students should have pens, pencils, erasers, a notebook, a 3 ring binder, loose-leaf paper, and a folder. Students will be using One Drive for their documents. New students should also have a key chain for their key fob that they will receive on the first day of school.

Below, please find a list of the classes that have special requirements.

AP Chemistry: graphing calculator, a device such as a tablet, laptop, or phone to use during lab periods for data collection in an electronic lab notebook.

Chemistry and Honors Chemistry: bound composition book –needed on the 1st day of school (7 ½ x 9 ¾ inches, not spiral bound) for labs, calculator (not one that can store formulas and not on cell phone).

Conceptual Physics: bound composition book to use for labs, a calculator (not on cell phone).

Biology: bound composition book for labs (needed the first week of school) (not spiral bound). A second lab notebook will be required for science fair, 2nd quarter.

Applied Anatomy and Physiology: bound composition notebook for lab reports (not spiral bound), a box of colored pencils, and a second lab notebook will be required for science fair, 2nd quarter.

Marine Science: 1 bound composition notebook for lab reports (not spiral bound). A second lab notebook will be required for science fair, 2nd quarter.

Environmental Science: 1 bound composition notebook for lab reports (not spiral bound).

AP Biology: 1 bound composition notebook for labs (not spiral bound). Check the College Board AP Biology information site for acceptable calculators, device such as a tablet, laptop, or phone to use during lab periods for data collection in an electronic lab notebook.

Robotics: Engineering notebook with pre-numbered pages (not spiral bound).

Computer Programming and Software Engineering: You will need a gmail account to access the computer resources.

Drawing: Drawing pencil set with at least 8B, 6B, 4B, 2B, HB, 2H and 4H pencils, 2 erasers – kneaded or Art Gum are best – NOT PINK PEARL, sharpener, blending sticks (at least 6), 2 fine point black markers – Sakura, Micron or permanent Pilot are best. 9x12 sketch book, 1 box of assorted vine charcoal & a materials box

Freshman Seminar: Marble-style composition book, pencils, pens that write blue or black (only). Erasable pens preferred.

English Language Learners: 1 bi-lingual dictionary, stand alone translator (in your language), sturdy 3-ring binder with dividers, 1 package of lined notebook paper, 200 3" x 5" notecards, markers & highlighters.

Writing in the U.S.: 2 pads of 1½" by 2" or 2" x 2" Post-it Notes (about 200 notes, any brand, any color)

Mandarin classes: A sturdy 3-ring binder, 5 tab index for binder, & 3x5 index cards.

All Spanish classes: a binder, 5 tab organizer, filler paper, a set of at least 10 markers or colored pencils, 1 dry erase marker, and a separate composition book.

AP Spanish: purchase the AP Barron's AP Spanish Language Textbook, headphones with a microphone with a USB connector.

US History, Honors US History, World War II/Cold War: 3-ring binder (not spiral notebook), choice of pens/pencil for note-taking, and highlighter for finals review. WWII History students should procure an individual copy of Laura Hillenbrand's *Unbroken: A World War II Story of Survival, Resilience, and Redemption*. New York: Random House, 2010. This will be the subject of a student book review in the fall.

Civics, World History, A.P. Government: a notebook dedicated to Civics or World History only (student's choice- composition book, 3-ring binder, spiral notebook). A pack of loose-leaf paper and a folder for returned tests.

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Geometry: Dedicated notebook, ruler, compass (be careful because the cheapest ones often do not work well), protractor, and calculator with square root and trig functions (TI-30X, or equivalent) -NOT cell phone.

Algebra 1: Dedicated notebook, calculator with square root and trig functions (TI-30X, or equivalent) -NOT cell phone.

Algebra II/Algebra II Honors: Dedicated notebook, graphing calculator required (TI-84, TI-89, or TI-Nspire) -NOT cell phone.

Pre-Calculus/Honors Pre-calc/Honors Calc/AP Calc: Dedicated notebook, graphing calculator required (TI-84, TI-89, or TI-Nspire) -NOT cell phone.

Statistics: Dedicated notebook, graphing calculator required (TI-84, TI-89, or TI-Nspire) -NOT cell phone.

Applied Topics in College Math: Dedicated notebook, scientific calculator required (TI-84, TI-89, or TI-Nspire recommended but optional) -NOT cell phone.

Old Testament: a 3-ring binder, a New International Version (NIV) Study Bible published between 1984-2010, or ESV Study Bible (English Standard Version). Students may have either a study Bible or not. I do not allow Bibles on phones; please have a paper Bible which you may leave in the room and you don't mind other students using it.

New Testament: a folder to keep tests and projects when returned; a NIV (New International Version) Bible or New Testament published between 1984-2010, or the English Standard Version (ESV). Students may have either a study Bible or not. I do not allow Bibles on phones for obvious reasons; please have a paper Bible.

Church History: a folder to keep tests in when they are returned. If you choose to buy your own copy of the book it is Bruce Shelley's Church History in Plain Language, rev. by R.L. Hatchett, 4th edition pub in 2013.

Biblical Prophecy: a New International Version (NIV) Study Bible published between 1984-2010, or ESV Study Bible (English Standard Version). Students may have either a study Bible or not. I do not allow Bibles on phones; please have a paper Bible which you may leave in the room and you don't mind other students using it.