

CINCINNATI CHRISTIAN SCHOOLS

7474 MORRIS ROAD, FAIRFIELD, OHIO 45011 (513) 892-8500

SCIENCE DEPARTMENT

Welcome to the new school year! Below you will find a list of specific items that are needed for each student in the following courses. Use this checklist to shop for any school supplies you may need for your children. We are looking forward to a wonderful and successful school year!

SCIENCE (7–8)
 □ 1.5-inch 3-ring binder used exclusively for science □ Lined notebook paper □ Graph paper □ Pens/Pencils □ Scissors □ Colored pencils □ Highlighter □ Ruler □ Calculator
BIOLOGY
 □ 2-inch 3-ring binder (no exceptions—a folder or accordion-style folder is not sufficient) □ Loose-leaf paper □ Pencils and erasers—extra lead required for mechanical pencils □ Red pen
HONORS BIOLOGY
TEACHER: MRS. SMEARSOLL
 □ 1 inch or 1½ inch 3-ring binder (no folders or accordion folders) *Can be shared with other classes □ Loose-leaf paper (if taking notes on paper) □ Pen or pencil □ Story of Life: Great Discoveries in Biology, First Edition Author: Sean B. Carroll. ISBN-13: 978-0393631562 or ISBN-10: 0393631567 (Note that this book will have a yellow and white cover and you can purchase either the paperback or an electronic version. The book can be purchased on Amazon or from most other online or retail bookstores.)



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IPC (INTRODUCTION to PHYSICS and CHEMISTRY)
 □ Scientific calculator TI-30XLLS (<i>This should be what students used for Algebra I and are using for Geometry</i>.) □ Pencils (<i>mechanical recommended</i>) with extra lead □ 1.5-inch 3-ring binder with 4 tabbed dividers □ Loose-leaf paper (<i>no spiral notebook paper, please</i>) □ 1 package of 3x5 index cards
CHEMISTRY
 □ Scientific calculator □ Large 3-ring binder with inside pockets and loose-leaf paper □ Pencils and erasers (extra lead required for mechanical pencils) □ Red pen
HONORS CHEMISTRY
 □ Scientific calculator □ Large 3-ring binder with inside pockets and loose-leaf paper □ Pencils and erasers (extra lead required for mechanical pencils) □ Red pen
HONORS CHEMISTRY II
 □ Scientific calculator □ Large 3-ring binder with inside pockets and loose-leaf paper □ Pencils and erasers (extra lead required for mechanical pencils) □ Red pen
ENVIRONMENTAL SCIENCE
 □ Pencils (mechanical recommended) with extra lead □ 1.5-inch 3-ring binder with 4 tabbed dividers □ Loose-leaf notebook paper (no spiral notebook paper, please) □ 1 package of 3x5 index cards



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ANATOMY & PHYSIOLOGY (A&P)
TEACHER: MRS. SMEARSOLL
 □ 1 inch or 1½ inch 3-ring binder (no folders or accordion folders) *Can be shared with other classes □ Loose-leaf paper (if taking notes on paper) □ Coloring book (<i>Coloring book will be needed the first week of class.</i>) Anatomy Coloring Workbook, 4th Edition Author: Princeton Review. ISBN-13: 978-0451487872 or ISBN-10: 0451487877. (Note that this version will have a picture of muscles from the torso on the cover. The book can be purchased on Amazon for about \$13-15. It can also be purchased from most other online or retail bookstores.)
CCP BIOLOGY I & II (BIO 131 & 132)
TEACHER: MRS. SMEARSOLL
 □ Binder (any size) to serve as a lab notebook (no folders or accordion folders) *Can be shared with other classes □ Loose-leaf paper (if you prefer taking notes on paper) □ Three trade books (paper or electronic format): • The Immortal Life of Henrietta Lacks by Rebecca Skloot (will start reading right when school starts in August) • Survival of the Sickest: A Medical Maverick Discovers Why We Need Disease by Sharon Moalem and Jonathan Prince (will not need until September) • The Hot Zone by Richard Preston (will not need until BIO 132)
PHYSICS
TEACHER: MR. BURKETT
 □ Scientific calculator TI-30 series or higher / TI 83/84/89 permitted on tests (Note: TI 89 not permitted on ACT) □ Pencils (mechanical recommended) with extra lead □ Pearl (or another brand) large eraser □ 2-inch 3-ring binder with tabbed dividers □ Loose-leaf paper (no spiral notebook paper, please) □ Graph paper
☐ Small ruler or protractor to be used as a straight edge, not for measurement



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FORENSIC SCIENCE
TEACHER: MRS. SMEARSOLL
 □ 1 inch or 1½ inch 3-ring binder (no folders or accordion folders) *Can be shared with other classes □ Loose-leaf paper (if taking notes on paper) □ Pen or pencil □ Blood, Bullets, and Bones: The Story of Forensic Science from Sherlock Holmes to DNA Author: Bridget Heos. ISBN-13: 978-0062387639 or ISBN-10: 0062387634 (Note that this book will have a yellow and gray cover and you can purchase either the paperback or an electronic version. The book can be purchased on Amazon or from most other online or retail bookstores.)
CCP PHYSICS
TEACHER: MR. BURKETT
 □ Scientific calculator TI-30 series or higher / TI 83/84/89 permitted on tests (Note: TI 89 not permitted on ACT) □ Pencils (mechanical recommended) with extra lead □ Pearl (or another brand) large eraser □ 2-inch 3-ring binder with tabbed dividers □ Loose-leaf paper (no spiral notebook paper, please) □ Graph paper □ Small ruler or protractor to be used as a straight edge, not for measurement
INTRODUCTION TO TECHNOLOGY & PROBLEM SOLVING (7–8)
TEACHER: MR. BURKETT
 □ Scientific calculator —TI-30 series strongly recommended □ Pencils (mechanical recommended) with extra lead □ Pearl (or another brand) large eraser □ 1-inch 3-ring binder with tabbed dividers □ Loose-leaf paper (no spiral notebook paper, please) □ Graph paper □ Small ruler or protractor to be used as a straight edge, not for measurement



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COMPUTER SCIENCE DISCOVERIES I & II (7–8) TEACHER: MR. HENSLEY Headphones/earbuds INTRODUCTION TO PHYSICAL COMPUTING (7–8) TEACHER: MR. HENSLEY Headphones/earbuds COMPUTER APPLICATIONS (9–12) TEACHER: MR. HENSLEY Headphones/earbuds INTRODUCTION TO COMPUTER SCIENCE (9–12) TEACHER: MR. HENSLEY Headphones/earbuds AP COMPUTER SCIENCE TEACHER: MR. HENSLEY Headphones/earbuds COMPUTER SCIENCE INDEPENDENT STUDY TEACHER: MR. HENSLEY Headphones/earbuds ROBOTICS TEACHERS: MR. HENSLEY and MR. BURKETT Headphones/earbuds	JH/SH COMPUTER COURSES
Headphones/earbuds INTRODUCTION TO PHYSICAL COMPUTING (7–8) TEACHER: MR. HENSLEY Headphones/earbuds COMPUTER APPLICATIONS (9–12) TEACHER: MR. HENSLEY Headphones/earbuds INTRODUCTION TO COMPUTER SCIENCE (9–12) TEACHER: MR. HENSLEY Headphones/earbuds AP COMPUTER SCIENCE TEACHER: MR. HENSLEY Headphones/earbuds COMPUTER SCIENCE INDEPENDENT STUDY TEACHER: MR. HENSLEY Headphones/earbuds ROBOTICS TEACHERS: MR. HENSLEY and MR. BURKETT	COMPUTER SCIENCE DISCOVERIES I & II (7–8)
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ROBOTICS TEACHERS: MR. HENSLEY and MR. BURKETT	TEACHER: MR. HENSLEY
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·	☐ Headphones/earbuds



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HEALTH
TEACHER: MRS. PATTON
 □ 3-ring binder with 3 dividers to store homework, handouts, and tests □ BLUE or BLACK pen or a #2 pencil □ Standard lined loose-leaf paper
P.E./FITNESS TRAINING
TEACHER: MRS. PATTON
 □ Athletic shoes □ Gym uniform Every student will be given one PE shirt and one pair of PE shorts, as per the Per Student Assessment fee. However, if that one is lost or you would like to have a second pair as a backup, the cost is \$20 for CCS PE shorts and \$15 for a CCS PE shirt. Each student <i>must</i> be dressed in the CCS approved PE uniform every day (except the 1st day of class) in order to receive full credit for their daily grade.
EXERCISE SCIENCE I/II
TEACHER: MR. JACOBS
□ Pens/Pencils