



The Calverton School

2025-2026 Textbook and Supplies

GRADE 11

Please find your course selections below for textbook and supplies information.

COURSE	REQUIRED TEXT	SUPPLIES
IB 1 Language & Literature - Year 1	New Instructor, Supplies TBD	
IB Biology - Year 1 (HL1)	<p>BIOZONE IB Biology 3rd edition (2024) – textbook/workbook</p> <p>The workbook print version will be required. The school will set up a link for parents to purchase, and then the books will be delivered to the school for distribution.</p> <p>The workbook and sketchbook will be used for years 1 and 2.</p>	<ul style="list-style-type: none"> • Sketchbook, hardcover, 11 x 8.5, 110 pages <p>Sketchbook can be purchased at any location – Walmart, amazon, etc. – but needs to be 11x8.5 and 110 pages.</p> <ul style="list-style-type: none"> • Binder and/or folders for notes • Pencils and pens • Calculator • Lined paper for note-taking • laptop •
IB Design Technology	<p>For Year 1 Students: Design Technology 3rd Edition (NYP Due August 2025) - this is for the new syllabus https://myibsource.com/products/9781921917578</p> <p>There is a digital version, but research suggests that using a paper text is less distracting for students generally.</p> <p>The Year 2 students can use their online textbooks, since they will be tested on the old syllabus, but there is a paper version available if they prefer that (and the price might decrease as the new version becomes available in August: https://myibsource.com/products/design-and-technology-2nd-edition)</p>	<ul style="list-style-type: none"> • 3-ring binder with ~100 pages of graph paper and ~100 pages of lined paper • Pencils • Laptop • Computer mouse • Ruler • Some form of color adding utensil, like colored pencils or crayons

IB Environmental Science Years 1 and 2	<p>Sketchbook, hardcover, 11 x 8.5, 110 pages</p> <p>Sketchbook can be purchased at any location – Walmart, Amazon, etc – but needs to be 11x8.5 and 110 pages.</p> <p>Sketchbook will be used for Years 1 and 2.</p>	<ul style="list-style-type: none"> • Binder • Pencils and Pens • Lined Paper for note-taking • Laptop • Calculator • Highlighters • Garden Gloves for Field Work
IB Sports Exercise Science Years 1 and 2		<ul style="list-style-type: none"> • Binder • Pencils and Pens • Lined Paper for note-taking • Laptop • Calculator • Highlighters
IB Physics	<p>Textbook for the new syllabus - Oxford Resources for IB DP Physics: Course Book</p> <p>Author David Homer, Author William Heathcote, and Author Maciej Pietka</p> <p>ISBN: 978-1382016599 Publication date: 09/02/2023 Paperback: 720 pages</p> <p>https://global.oup.com/education/product/oxford-resources-for-ib-dp-physics-course-book-9781382016599/?region=international or https://www.amazon.com/Oxford-Resources-IB-DP-Physics/dp/138201659X</p>	<ul style="list-style-type: none"> • A thick notebook with graph paper, like this: Example Notebook • Pencils • A ruler • At least a scientific calculator (graphing is fine - see the list for allowed and prohibited)- Calculator List
IB History - Years 1 and 2	<p>Causes and Effects of 20th Century Wars, second edition By: Dailey and Webb</p> <p>Authoritarian States (20th Century), second edition By: Todd and Waller</p> <p>History for the IB Diploma Paper 1 The Move to Global War By: Allan Todd</p> <p>History for the IB Diploma Paper 3 Imperial Russia, Revolution and the Establishment of the Soviet Union (1855–1924) By: Sally Waller</p>	

Algebra 2	<p>McGraw Hill: Reveal Algebra 2, National Edition MHID: 1265473390 ISBN: 9781265473396</p> <p>Digital and workbook bundle</p> <p>Digital Version Only</p> <p>Suggest buying the online & workbook bundle; helpful to have a hard copy of the textbook for homework problems.</p>	<ul style="list-style-type: none"> • Calculator: TI-84 Plus CE (please contact the teacher if questions about an already owned calculator) • Binder and notebook (suggest multi-subject notebook) • Pencils, pens, and erasers • Plastic Pocket Folder with Prongs • Binder or notebook • Pencils, erasers
IB Mathematics SL	<p>Oxford IB Diploma Programme IB Mathematics: applications and interpretation, Standard Level ISBN: 978-0198426981 Publication date: 2019</p> <p>Textbook will be used for both Year 1 and Year 2.</p>	<ul style="list-style-type: none"> • Calculator: TI-84 Plus CE (please contact the teacher if questions about an already owned calculator) • Binder or notebook depending on note-taking preference. • Pencils, erasers
IB Mathematics HL – Applications and Interpretations	<p>Oxford IB Diploma Programme IB Mathematics: applications and interpretation, Higher Level ISBN: 9780198427056 Publication date: 2019</p> <p>Textbook will be used for both Year 1 and Year 2.</p>	<ul style="list-style-type: none"> • Calculator: TI-84 Plus CE (please contact the teacher if questions about an already owned calculator) • Binder or notebook depending on note-taking preference. • Pencils, erasers
IB Mathematics HL – Analysis and Approaches	<p>Oxford IB Diploma Programme IB Mathematics: analysis and approaches, Higher Level, Print and Enhanced Online Course Book Pack</p>	<ul style="list-style-type: none"> • Calculator: TI-84 Plus CE (please contact the teacher if questions about an already owned calculator) • Binder or notebook depending on note-taking preference. • Pencils, erasers
IB Visual Arts	<p>Visual Arts Journal – The exact sketchbook you use is up to you, but I strongly suggest a hard-cover bound sketchbook that is at least 9x12 inches. You want something sturdy and big enough to hold and protect all your work.</p> <p>The Canson sketchbook from Blick Art item # 10350-1011 is a good choice.</p>	<ul style="list-style-type: none"> • Home art supplies – Drawing pencils, colored pencils, pens, and maybe a small watercolor palette or supply of acrylic paints. Since you will be working at home over the summer, gather some basic art supplies you want to have available when working in your Visual Arts Journal. You can find a wide

		<p>variety of inexpensive core supplies on Amazon or any arts and crafts store.</p> <ul style="list-style-type: none"> • File folder, binder, and/or large flat file portfolio to keep handouts, loose sketches and artworks, etc.
Spanish B IB SL and Ab Initio Year 1 and Year 2	<p>Textbook: Manana Coursebook Spanish B IB SL</p> <p>Textbook Workbook</p> <p>All IB SL year 1 and 2 students should order the textbook and workbook.</p>	<ul style="list-style-type: none"> • Headphones and laptop with extra charger • Binder with separations • Notebook
IB French	To be provided by the instructor.	

If you have questions about textbooks or supplies, please contact Angela Popernack, Head of Middle and Upper School, at apopernack@calvertonschool.org.