



# The Calverton School

## 2025-2026 Textbook and Supplies

### GRADE 12

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 2 Language & Literature – Year 2	New Instructor, Supplies TBD	
IB Biology year 2 (HL2)		<p>No <u>new</u> materials required:</p> <ul style="list-style-type: none"> <li>• will continue to use sketchbook from year 1</li> <li>• binder/folder</li> <li>• pencils/pens</li> <li>• paper</li> <li>• laptop</li> </ul>
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><a href="https://global.oup.com/education/product/oxford-resources-for-ib-dp-physics-course-book-9781382016599/?region=international">https://global.oup.com/education/product/oxford-resources-for-ib-dp-physics-course-book-9781382016599/?region=international</a> or <a href="https://www.amazon.com/Oxford-Resources-IB-DP-Physics/dp/138201659X">https://www.amazon.com/Oxford-Resources-IB-DP-Physics/dp/138201659X</a></p>	<ul style="list-style-type: none"> <li>• A thick notebook with graph paper, like this: <a href="#">Example Notebook</a></li> <li>• Pencils</li> <li>• A ruler</li> <li>• At least a scientific calculator (graphing is fine - see the list for allowed and prohibited)- <a href="#">Calculator List</a></li> </ul>
IB Design Technology	<p><b>For Year 1 Students:</b> Design Technology 3rd Edition (NYP Due August 2025) - this is for the new syllabus <a href="https://myibsource.com/products/9781921917578">https://myibsource.com/products/9781921917578</a></p> <p>There is a digital version, but research suggests that using a paper text is less distracting for students generally.</p>	<ul style="list-style-type: none"> <li>• 3-ring binder with ~100 pages of graph paper and ~100 pages of lined paper</li> <li>• Pencils</li> <li>• Laptop</li> <li>• Computer mouse</li> <li>• Ruler</li> </ul>

	<p><b>The Year 2 students</b> 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:  <a href="https://myibsource.com/products/design-and-technology-2nd-edition">https://myibsource.com/products/design-and-technology-2nd-edition</a></p>	<ul style="list-style-type: none"> <li>Some form of color adding utensil, like colored pencils or crayons</li> </ul>
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"> <li>Binder</li> <li>Pencils and Pens</li> <li>Lined Paper for note-taking</li> <li>Laptop</li> <li>Calculator</li> <li>Highlighters</li> <li>Garden Gloves for Field Work</li> </ul>
IB Sports Exercise Science Years 1 and 2		<ul style="list-style-type: none"> <li>Binder</li> <li>Pencils and Pens</li> <li>Lined Paper for note-taking</li> <li>Laptop</li> <li>Calculator</li> <li>Highlighters</li> </ul>
IB History - Years 1 and 2	<p>Causes and Effects of 20<sup>th</sup> Century Wars, second edition By: Dailey and Webb</p> <p>Authoritarian States (20<sup>th</sup> 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><a href="#">Digital and workbook bundle</a></p> <p><a href="#">Digital Version Only</a></p> <p>Suggest buying the online &amp; workbook bundle; helpful to have a hard copy of the textbook for homework problems.</p>	<ul style="list-style-type: none"> <li>Calculator: TI-84 Plus CE (please contact the teacher if questions about an already owned calculator)</li> <li>Binder and notebook (suggest multi-subject notebook)</li> <li>Pencils, pens, and erasers</li> <li>Plastic Pocket Folder with Prongs</li> <li>Binder or notebook</li> <li>Pencils, erasers</li> </ul>

IB Mathematics SL	<p><a href="#">Oxford IB Diploma Programme IB Mathematics: applications and interpretation, Standard Level</a>  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"> <li>• Calculator: TI-84 Plus CE (please contact the teacher if questions about an already owned calculator)</li> <li>• Binder or notebook depending on note-taking preference.</li> <li>• Pencils, erasers</li> </ul>
IB Mathematics HL – Applications and Interpretations	<p><a href="#">Oxford IB Diploma Programme IB Mathematics: applications and interpretation, Higher Level</a>  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"> <li>• Calculator: TI-84 Plus CE (please contact the teacher if questions about an already owned calculator)</li> <li>• Binder or notebook depending on note-taking preference.</li> <li>• Pencils, erasers</li> </ul>
IB Mathematics HL – Analysis and Approaches	<p><a href="#">Oxford IB Diploma Programme IB Mathematics: analysis and approaches, Higher Level, Print and Enhanced Online Course Book Pack</a></p>	<ul style="list-style-type: none"> <li>• Calculator: TI-84 Plus CE (please contact the teacher if questions about an already owned calculator)</li> <li>• Binder or notebook depending on note-taking preference.</li> <li>• Pencils, erasers</li> </ul>
Spanish B IB SL and Ab Initio Year 1 and Year 2	<p>Textbook: Manana Coursebook  Spanish B IB SL</p> <p><a href="#">Textbook</a>  <a href="#">Workbook</a></p> <p>All IB SL year 1 and 2 students should order the textbook and workbook.</p>	<ul style="list-style-type: none"> <li>• Headphones and laptop with extra charger</li> <li>• Binder with separations</li> <li>• Notebook</li> </ul>
IB French	To be provided by the instructor.	
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"> <li>• 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 variety of inexpensive core supplies on Amazon or any arts and crafts store.</li> </ul>

		<ul style="list-style-type: none"><li>• File folder, binder, and/or large flat file portfolio to</li><li>• keep handouts, loose sketches and artworks, etc.</li></ul>
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If you have questions about textbooks or supplies, please contact Angela Popernack, Head of Middle and Upper School, at [apopernack@calvertonschool.org](mailto:apopernack@calvertonschool.org).