

Class of 2026 (Rising Grade 12)				
Department	Subject	Required Work	Recommended Work	Notes
	Advisory/Seminar		Read <i>Fahrenheit 451</i>	<a href="#">Sora App (login with Clever)</a>
English	English A Lit HL			
	English A Lit SL			
French	French A LAL HL/SL	obligatoire pour HL: lire <i>La Métamorphose</i> (F. Kafka)	<a href="#">French A summer work 24-25</a>	
	French B HL/SL		<a href="#">Juin 2024- Travail d'été Français B - class of 2026</a>	
Spanish	Spanish A LAL HL/SL	Baeza: Leer <i>Pequeño País</i> Gael Faye Ramallo: Leer Pedro Páramo		
	Spanish B HL/SL	<a href="#">Retos de verano</a>  SL: You must complete 4 "challenges"  HL: You must complete 6 "challenges"		
Chinese	Chinese HL/SL	<a href="#">Chinese Extensive Listening</a> (At least listen to the 4 podcasts )  <a href="#">New York Times</a> (Chinese version)	Mandarin Chinese listening training (每周听一周口音) ) <a href="https://hanyu123.weebly.com/393402035835199201263377535486-malaysia-accent.html">https://hanyu123.weebly.com/393402035835199201263377535486-malaysia-accent.html</a>	

		<ul style="list-style-type: none"> <li>• Read 2 articles and write a review on the point of view for each article.</li> <li>• Extra credit will be given for each task in the next academic year.</li> </ul>		
Social Sciences	Economics HL			
	Economics SL			
	Geography HL/SL	Fieldwork Report link to the folder, I will send each of you specific directions via your WIS email. <a href="#">April 10 2025 Data Tables</a> <a href="#">12 Geography HL and SL Summer 2025</a>		
	History HL	None Required		
	History SL	None Required		
	Psychology HL/SL	Finish and finalize the draft of the IA		
Sciences	Biology HL (Fitts)	<a href="#">Summer Assignment SL/HL 2025</a>		
	Biology SL (Fitts)	<a href="#">Summer Assignment SL/HL 2025</a>		
	Biology SL (Hoong)	Read & take notes on Kognity for <b>D2.1 Cell &amp; Nuclear Division</b> and <b>D3.2 Inheritance</b> (notes & slides on OnCampus)	<b>Everything is required.</b> There will be a test on these topics in the first week back from school.	See Kognity and complete linked worksheets below: <ul style="list-style-type: none"> <li>• <a href="#">Meiosis &amp; Genetic Variation</a></li> </ul>

		Complete Punnett squares worksheets. There will be a test on this unit in the first week back from school.		<ul style="list-style-type: none"> <li>• <a href="#">Genetics Vocabulary</a></li> <li>• <a href="#">Monohybrid Punnett Squares</a></li> <li>• <a href="#">Codominance Punnett Squares</a></li> <li>• <a href="#">Sex-Linkage Punnett Squares</a></li> <li>• <a href="#">Pedigree Charts</a></li> </ul>
	Chemistry HL	<a href="#">12HL Summer Work</a> Practice IA <a href="#">IA Summer Fun</a> R1.3 Energy from Fuels <a href="#">12 Summer Work Syllabus</a> <a href="#">Outline, Resources &amp; Videos</a> <a href="#">12 Summer Work Questions</a>		Materials on Google Classroom. Notes/questions due Aug 25. IA due Aug 29.
	Chemistry SL	<a href="#">Reactivity 1.3 - Energy from Fuels</a>		
	Computer Science HL/SL	<b>Criterion-C:</b> Complete the coding part of your IA. Your app should be completely developed by the end of August.	Complete the following Criteria of the Computer Science IA:  <b>Criterion-A:</b> Planning <ul style="list-style-type: none"> <li>• <b>Criterion-B:</b> Record of tasks</li> <li>• <b>Criterion-B</b> Design (Work on the design of the user interface and pseudo code)</li> </ul>	Due Date <b><u>Aug 30, 2025</u></b>
	DT HL/SL	<ol style="list-style-type: none"> <li>1. Finish the Draft of IA Criterion A by July 15, 2024</li> <li>2. Upon receiving feedback, finish final of IA Criterion A</li> </ol>		

	ESS SL/HL	<p>SL/HL: Read Topic 4 - 6 and attempt to answer some questions on the study guide that will be posted on OnCampus</p> <p>HL: Read on HL Lenses and attempt to answer some questions on the study guide that will be posted on OnCampus</p>		
	Physics HL	Come up with an IA research question and develop an experiment to address the research question. (Details are on the OnCampus page)		
	Physics SL	Come up with an IA research question and develop an experiment to address the research question. (Details are on the OnCampus page)		
Mathematics	Analysis AA HL	<p><b>None.</b> Take a solid break from math so your brain is fully refreshed and when/if you are ready, work through what you can in the bookmarked sections linked to the right.</p>	<p>Complete <a href="#">three preliminary assignments</a> for Math IA</p> <ul style="list-style-type: none"> <li>● #1: Five brainstorming ideas</li> <li>● #2: One-page brief with objective and rationale</li> <li>● #3: Mark 7 sample IAs</li> <li>● Once your one-page brief has been approved, you may work on your first draft</li> </ul> <p>Review materials from Year 1, Units 1 - 10 as needed</p>	<p><a href="#">Rising G12 Recommended 2025 Summer Work (see section for your math course)</a></p>

			When posted on <a href="#">OnCampus</a> , preview Unit 11: Exponential and Logarithmic Functions	
	Math AA SL	Use the summer, specifically the week or two before school, to review the power rule, product rule, quotient rule, and chain rule for the first derivative of a function.  <a href="#">Required for 1st Day of School</a>  Answers attached at bottom of pages...you have done this before but you need to redo it to ensure you're ready for the beginning of the school year.	<ul style="list-style-type: none"> <li>Complete <a href="#">three preliminary assignments</a> for Math IA <ul style="list-style-type: none"> <li>#1: Five brainstorming ideas</li> <li>#2: One-page brief with objective and rationale</li> <li>#3: Mark 7 sample IAs</li> </ul> </li> <li>Once your one-page brief has been approved, you may work on your first draft</li> </ul>	<a href="#">Rising G12 Recommended 2025 Summer Work (see section for your math course)</a>
	Math AI HL		<a href="#">Math Applications HL: IA Preliminary Assignments #1 - 3 September 2024 Mudarris</a>	<a href="#">Rising G12 Recommended 2025 Summer Work (see section for your math course)</a>
	Math AI SL			<a href="#">Rising G12 Recommended 2025 Summer Work (see section for your math course)</a>
Group 6	Music HL/SL	<i>None required</i>		
	Theatre HL/SL	For first class: complete reading and annotation of <i>Moment Work</i> by Tectonic Theatre Company		
	DP Visual Arts HL/SL	<ul style="list-style-type: none"> <li><b>Practice artmaking skills.</b> Keep a sketchbook that is convenient to carry around,</li> </ul>	Contact <a href="mailto:andrea.burk@wis.edu">andrea.burk@wis.edu</a> with questions or concerns throughout the summer.	

		<p>and draw or take notes about art as often as you can. Develop this as a habit (see also the Visual Journal recommendation in the next column).</p> <ul style="list-style-type: none"> <li>• Work on <b>Exhibition Artworks</b>. Consult <a href="#">InThinking</a> as much as possible to understand how to develop a <b>coherent body of work</b> (not a theme!) that is <i>technically exceptional</i> in every medium you use. <i>REMEMBER TO TAKE PROCESS PHOTOS AND KEEP TRACK OF YOUR PLANS AND CHANGES IN YOUR PROCESS JOURNAL.</i></li> <li>• Follow the <a href="#">Process Journal Structure</a> to edit and refine your process portfolio entries, which can include documentation of your exhibition work creation, seeing new artwork or other inspiration, classes or other art practice, or visual journal work that is worth elaborating upon.</li> </ul> <p><i>(Note that your project assignments this year have all followed this structure. You can look back at those slides if that format is more helpful.)</i></p>	<p><b>Visual Journal:</b> In a sketchbook of your choice, or in digital slides, make a habit of drawing and/or investigating art around you every day. <a href="#">Here is a guide</a> with examples, and optional prompts and suggestions to get you started.</p> <p>NOTE: Even if you plan to focus on non-drawing media for your primary work, everyone will be required to draw, and drawing/thumbnailing is a planning stage in all types of work, including photography, sculpture and film.</p>	