

Class of 2025 (Rising Grade 12)

Department	Subject	Required Work	Recommended Work	Notes
	Advisory/Seminar		Read <i>Darius the Great is Not Okay</i>	Sora App (login with Clever)
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)	French A summer work 24-25	
	French B HL/SL		Juin 2024- Travail d'été Français B - class of 2026	
Spanish	Spanish A LAL HL/SL	Baeza: Leer <i>Pequeño País</i> Gael Faye Ramallo: Leer Pedro Páramo		
	Spanish B HL/SL	Bragagnolo: Leer <i>Como agua para chocolate (HL)</i>	For extra credit: complete 20 out of the 30 "retos" (challenges) Retos de verano - Deberes B1, B2 y C1 (v.1.1).pdf View ONE season of Netflix series and complete: ACTIVIDAD DE VERANO- Español B	
Chinese	Chinese HL/SL	https://cn.nytimes.com/ Choose one article you are interested in and complete a writing of 400 words. You decide the format, blog, email, report, speech, etc..	Chinese language and Culture (optional)	
	Economics HL			

Social Sciences	Economics SL			
	Geography HL/SL			
	History HL/SL	Grade 12 IB History HL/SL		
	Psychology HL/SL	Finish and finalize the draft of the IA		
	Biology HL (Hoong)	Read & take notes on Kognity for D2.1 Cell & Nuclear Division and D3.2 Inheritance Complete linked worksheets. There will be a test on this unit in the first week back from school.	Everything is required. 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"> • Regulation of Cell Cycle • Meiosis & Genetic Variation • Genetics Vocabulary • Monohybrid Punnett Squares • Codominance Punnett Squares • Sex-Linkage Punnett Squares • Pedigree Charts • Dihybrid Punnett Squares Linked Genes
Sciences	Biology HL (Fitts)	Take notes on C2.1 Chemical signalling and D2.1 Cell & Nuclear Division. Here is the notes template. Make a copy! Complete the worksheets given out on June 3rd. Here is a link to backup copies in case you lose them!		See Kognity & resources on the Agenda Year 1 IB Biology HL Agenda
	Biology SL (Hoong)	Read & take notes on Kognity for D2.1 Cell & Nuclear Division and D3.2 Inheritance	Everything is required. 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"> • Meiosis & Genetic

		Complete Punnett squares worksheets. There will be a test on this unit in the first week back from school.		Variation <ul style="list-style-type: none"> ● Genetics Vocabulary ● Monohybrid Punnett Squares ● Codominance Punnett Squares ● Sex-Linkage Punnett Squares ● Pedigree Charts
	Chemistry HL	Practice IA Summer Work Summer Work Resources Summer Work Questions S2.4 Models to Materials R1.3 Energy from Fuels		Materials on Google Classroom. Notes/questions due Aug 26. <ul style="list-style-type: none"> ● IA due Aug 28.
	Chemistry SL	ENERGY FROM FUELS.pdf		
	Computer Science HL/SL	IA Criterion B (Design) IA Criterion C IA Appendix	<ul style="list-style-type: none"> ● Complete the documentation and coding during the break. ● Always keep referring to the checklist and the IA guidelines. <p>Worked out exemplar IA documentations are provided in Google Classroom along with the assignments.</p>	Due Date <u>Aug 30, 2024</u>
	DT HL/SL	<ol style="list-style-type: none"> 1. Finish the Draft of IA Criterion B by July 15, 2024 2. Upon receiving feedback, finish final of IA Criterion B 		
	ESS SL	Study Topic 3 Finalize IA Research Proposal and partial methodology and collection of data (if could be done during the		

		summer)		
	Physics HL	Study Section A.5 (Details are on the OnCampus page.) 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)		
	Analysis AA HL	None. 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.	Complete three preliminary assignments for Math IA <ul style="list-style-type: none"> ● #1: Five brainstorming ideas ● #2: One-page brief with objective and rationale ● #3: Mark 7 sample IAs ● Once your one-page brief has been approved, you may work on your first draft Review materials from Year 1, Units 1 - 10 as needed When posted on OnCampus , preview Unit 11: Exponential and Logarithmic Functions	Rising G12 Recommended 2024 Summer Work (see bookmarked section for your math course)
Mathematics	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.	<ul style="list-style-type: none"> ● Complete three preliminary assignments for Math IA <ul style="list-style-type: none"> ○ #1: Five brainstorming ideas ○ #2: One-page brief with objective and rationale ○ #3: Mark 7 sample IAs 	Rising G12 Recommended 2024 Summer Work (see bookmarked section for your math course)

		Required for 1st Day of School 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.	Once your one-page brief has been approved, you may work on your first draft	
	Math AI HL		Math Applications HL: IA Preliminary Assignments #1 - 3 September 2024 Mudarris	Rising G12 Recommended 2024 Summer Work (see bookmarked section for your math course)
	Math AI SL			Rising G12 Recommended 2024 Summer Work (see bookmarked section for your math course)
	Music HL/SL	<i>None required</i>		
Group 6	Theatre HL/SL	For first class: complete reading and annotation of <i>Moment Work</i> by Tectonic Theatre Company		
	DP Visual Arts Grade 12 HL/SL	<ul style="list-style-type: none"> ● Practice artmaking skills. Keep a sketchbook and draw or take notes about art as often as you can. You have begun this process with the visual arts journal - keep this as a habit. ● LOOK AT ART in galleries and museums and take photos and notes about the artworks for your process portfolio. The focus next year will be ceramics, sculpture, fiber arts and 		Contact me at: katherine.dyche@wis.edu

		<p>printmaking.</p> <ul style="list-style-type: none">● Complete an artwork for the comparative study if you are in HL. Please stay in contact with Ms Dyché about any questions concerning techniques or concepts.● Complete any artworks for your exhibition that don't need to go into the process portfolio as well. Let me know what you plan and what you are doing.		