

Science Summer Learning (2025)

Getting Ready for IB Sciences

Instructions:

1. Click on the link and/or follow the instructions for your grade level as shown in the table below.
2. Students moving into grade 11, please choose the IB science class(es) you plan to take. If you will be taking two sciences, you will need to complete the assignments for both classes.
3. Complete your assignments on or before *September 1, 2025*.

Grade Level	Assignment Links
CO2027	
G11: IB Biology	DP1 Biology Summer Assignments This assignment helps you: <ul style="list-style-type: none">• Explore the scope and structure of the full IB Biology course• Build a foundation in core biological concepts from molecules to ecosystems• Practice note-taking, comprehension, and time management• Arrive prepared for Year 1 content and skills expectations
G11: IB Chemistry	DP1 Chemistry Summer Assignment This assignment helps you to: <ul style="list-style-type: none">• Build foundational knowledge essential for success in IB Chemistry• Develop confidence using IB assessment language and command terms• Strengthen note taking and organization skills for effective study• Prepare for Year 1 content, skills, and learning expectations
G11: IB Physics	Please use the following link : CK-12 Join the class using the class code : inikk This Pre-IB assignment will help you to: <ul style="list-style-type: none">• Build foundational knowledge essential for success in IB Physics• It covers basics of Mechanics

G11: IB ESS	<p><u>DP1 ESS Summer Assignments</u></p> <p>This summer task will help you:</p> <ul style="list-style-type: none"> • Understand the big-picture structure of the IB ESS course • Preview topics in natural systems, resource use, and environmental decision-making • Practice note-taking, reading comprehension, and time management • Arrive ready to discuss sustainability and systems thinking in the first week
CO2026	
G12: IB Biology	<p><u>DP2 Biology Summer Assignments</u></p> <p>To help you begin Year 2 prepared and confident, your summer work will focus on two key areas:</p> <ol style="list-style-type: none"> 1. Building familiarity with the Internal Assessment (IA) 2. Pre-learning important Year 2 content to reduce your academic load
G12: IB Chemistry	<ol style="list-style-type: none"> 1. Finish IA Methodology and prepare for experiment. Upload it on ManageBac. 2. Complete all ManageBac tasks. 3. Complete all Kognity tasks.
G12: IB Physics	<ol style="list-style-type: none"> 1. Finalise their IA Methodology - The plan for performing experiments must be ready. Update IA documents. 2. Complete the Kognity assignment 3. Complete the task on Managebac 4. Use Summer to review the topics we have covered so far.
G12: IB ESS	<ol style="list-style-type: none"> 1. Finalise IA Topic, Independent dependent variable, methodology, plan for performing experiment or collecting evidence. 2. Complete the task on Managebac 3. Review the sample IA. Grade the IA using criteria given. Later, check with the answer key to summarize your understanding.
G12: IB Computer Science	<ul style="list-style-type: none"> • Fill in the IA Google form (on MB) by June 27th • Check MB assigned tasks