



IBSC International Bilingual School
at
Central Taiwan Science Park

國立中科實驗高級中學雙語部



Year 2023-24 First Semester Midterm Exam Scope-Grade 9 to Grade 12 & Elective Courses

Subject	Grade 9	Grade 10	Grade 11	Grade 12
Language Arts	<input checked="" type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment <ul style="list-style-type: none"> • Scope/Description: Vocabulary-Chapters 1&2 Wordly Wise 9 Reading Comprehension with multiple choice and short answer questions 	<input checked="" type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment <ul style="list-style-type: none"> • Scope/Description: Wordly Wise 1-2 • Multiple choice and short answer questions: "House Taken Over" and "Where is Here?" stories, and all worksheets. • Grammar Chp 11. 	<input checked="" type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment <ul style="list-style-type: none"> • Scope/Description: Vocabulary-Chapters 1&2 Wordly Wise 11 Reading Comprehension with multiple choice and short answer questions 	<input type="checkbox"/> Paper Exam <input checked="" type="checkbox"/> Alternative Assessment <ul style="list-style-type: none"> • Scope/Description: Beowulf-Epic hero traits compare and contrast with modern "hero" Poster/Presentation
Chinese	<input type="checkbox"/> Paper Exam <input checked="" type="checkbox"/> Alternative Assessment <ul style="list-style-type: none"> • Scope/Description: 喂—出來成果報告 • Group B oral & vocabulary test 	<input checked="" type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment <ul style="list-style-type: none"> • Scope/Description: 再別康橋、孔乙己、師說、作文一篇(500字) 勺、女、冂、匚、勿生字、注音(Jasper) 	<input type="checkbox"/> Paper Exam <input checked="" type="checkbox"/> Alternative Assessment <ul style="list-style-type: none"> • Scope/Description: 紅樓夢小組成果發表 • Group B: oral & vocabulary test 	<input type="checkbox"/> Paper Exam <input checked="" type="checkbox"/> Alternative Assessment <ul style="list-style-type: none"> • Scope/Description: 竹藪中成果發表
Science	<input checked="" type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment <ul style="list-style-type: none"> • Scope/Description: <ul style="list-style-type: none"> • ch.1.Biology in the 21st century • ch.2.Chemistry of life • ch.3.Cell structure and function 	<input checked="" type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment <ul style="list-style-type: none"> • Scope/Description: <ol style="list-style-type: none"> 1. Thermal energy, heat and temperature 2. Specific heat capacity 3. First law of thermodynamics 4. Electrostatics 5. Current, voltage and resistance 6. Simple circuits-parallel and series 7. Ohm's law 	<input checked="" type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment <ul style="list-style-type: none"> • Scope/Description: <ul style="list-style-type: none"> Chapter 1:Matter and Change Chapter 3:Atoms: The building Blocks of Matter Chapter 4:Arrangement of Electrons in Atoms Chapter 5: The Periodic Law Chapter 6: Chemical Bonding Chapter 7 : Chemical Formulas and Chemical compounds 	



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<p>Math</p>	<p><input checked="" type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment</p> <ul style="list-style-type: none"> • Scope/Description: <ul style="list-style-type: none"> • Foundations of Geometry • Parallel and Perpendicular Lines • Transformations 	<p><input checked="" type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment</p> <ul style="list-style-type: none"> • Scope/Description: <ul style="list-style-type: none"> • Chapter 1-1 ~ 1-3 • Chapter 2-1 ~ 2-6 • Chapter 3-1 ~ 3-2 	<p><input checked="" type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment</p> <ul style="list-style-type: none"> • Scope/Description: <ul style="list-style-type: none"> CH1 (1.1-1.11) CH2 (2.1-2.3, 2.5-2.8) CH3 (3.1-3.6) CH4 (4.1-4.5) 	<p><input checked="" type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment</p> <ul style="list-style-type: none"> • Scope/Description: <ul style="list-style-type: none"> • AP Statistics Units 1 - 3
<p>Social Studies</p>	<p><input checked="" type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment</p> <ul style="list-style-type: none"> • Scope/Description: <ul style="list-style-type: none"> ○ Prehistory ○ Mesopotamia ○ Gilgamesh • Short Answer Format 	<p><input type="checkbox"/> Paper Exam <input checked="" type="checkbox"/> Alternative Assessment</p> <ul style="list-style-type: none"> • Scope/Description: <ul style="list-style-type: none"> ○ Renaissance Art Project 	<p><input checked="" type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment</p> <ul style="list-style-type: none"> • Scope/Description: <ul style="list-style-type: none"> ○ Bolshevik Revolution ○ Totalitarianism ○ Collapse of Imperial China • Short Answer Format 	<p><input type="checkbox"/> Paper Exam <input checked="" type="checkbox"/> Alternative Assessment</p> <ul style="list-style-type: none"> • Scope/Description: <ul style="list-style-type: none"> ○ Culture Project



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Year 2023-24 First Semester Midterm Exam Scope- Elective Courses

Course	Content	Course	Content	Course	Content
AP Biology	<input checked="" type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment • Scope/Description: Ch2 statistics in AP biology Ch3 water Ch4 macromolecules Ch5 cellular organelles, membranes, and transportation	AP Chemistry	<input checked="" type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment • Scope/Description: Topic 1: Atomic Structure and Properties 1.1 Moles and Molar Mass 1.2 Mass Spectroscopy of Elements 1.3 Elemental Composition of Pure Substances 1.4 Composition of Mixtures 1.5 Atomic Structure and Electron Configuration 1.6 Photoelectron Spectroscopy 1.7 Periodic Trends 1.8 Valence Electrons and Ionic Compounds Topic 2: Molecular and Ionic Compound Structure and Properties Types of Chemical Bonds Intramolecular Force and Potential Energy Structure of Ionic Solids Structure of Metals and Alloys	AP Physics 1	<input checked="" type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment • Scope/Description: Unit 1-Kinematics (Position, displacement, velocity, acceleration) (free fall, projectile motion) Unit 2-Dynamics (net force, newton's laws of motion) (Atwood machine)



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Course	Content	Course	Content	Course	Content
AP Calculus AB	<input checked="" type="checkbox"/> Paper Exam <ul style="list-style-type: none"> Limits/Continuity Vertical & Horizontal Asymptotes Derivatives/Differentiate Chain Rule Implicit Differentiation 	Language and Composition Support	<input type="checkbox"/> Paper Exam <input checked="" type="checkbox"/> Alternative Assessment <ul style="list-style-type: none"> Scope/Description: Writing Process Different forms/Types of Descriptive Writing Narrative Writing (Fiction and Non Fiction Narratives). No Exams will be done	Current Issues	<input type="checkbox"/> Paper Exam <input checked="" type="checkbox"/> Alternative Assessment <ul style="list-style-type: none"> Scope/Description: Class reflection
Nutrition Science and Impression Management	<input type="checkbox"/> Paper Exam <input checked="" type="checkbox"/> Alternative Assessment <ul style="list-style-type: none"> Scope/Description: The course does not have a midterm exam, only a final exam. 	Dramatic Theatre	<input type="checkbox"/> Paper Exam <input checked="" type="checkbox"/> Alternative Assessment <ul style="list-style-type: none"> For actors: All songs for their character memorized For tech: Submit preliminary plan for their respective department 		