



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 Second Semester Midterm Exam Scope-Grade 6 to Grade 8

Subject	Grade 6	Grade 7	Grade 8
Language Arts	<p><input checked="" type="checkbox"/> Paper-Exam <input type="checkbox"/> Alternative Assessment</p> <p>Unit 3: Modern Technology Reading Comprehension:</p> <ul style="list-style-type: none"> - Determine Theme - Author's Perspective: Argument - Persuasive Techniques - Elements of Science Fiction Writing - Development of Ideas: Elements of a Reflective Essay <p>Concept Vocabulary and Word Study:</p> <ul style="list-style-type: none"> - Greek Root '-path' - Greek Suffix '-metry' - Multi-Meaning Words - Anglo-Saxon Suffix '-ful' - Latin Suffix: '-ation' <p>Conventions:</p> <ul style="list-style-type: none"> - Compound Words - Appositives and Appositive Phrases - Independent and Dependent Clauses - Action and Linking Verbs - Adverbs and Adjectives: Comparative and Superlative Degrees <p>Writing:</p> <ul style="list-style-type: none"> - Argumentative Essay - Using Multimedia Presentation - Writing to Compare: Block or Point-by-Point Organization - Objective Summary - Oral Report - Writing Dialogue <p>Structure of Examination</p> <ul style="list-style-type: none"> - Multiple Choice questions <p>Writing: The Writing Paper will be administered before doing the English Language Examination.</p>	<p><input checked="" type="checkbox"/> Paper-Exam <input type="checkbox"/> Alternative Assessment</p> <p>Exam Details The exam will assess three elements:</p> <ol style="list-style-type: none"> 1. Standard question-answer comprehension 2. Fluency: reading and speaking 3. Written essay <p>The exam's content will be drawn from the details found below.</p> <p>Reading: <u>myPerspectives ELA Grade 7</u></p> <p>*** Unit 3: Turning Points</p> <ol style="list-style-type: none"> 1. Short Story: "Thank You, M'am" <ul style="list-style-type: none"> • Vocabulary: P.314+320 • Analyze Craft and Structure P.321 [Elements of a Short Story: Plot] 2. Memoir: from "An American Childhood" <ul style="list-style-type: none"> • Vocabulary: P.324+328 • Analyze Craft and Structure: P.329 [Reflective Writing] • Conventions: P.330 [Appositives and Appositive Phrases] 3. Media: "Urban Farming is Growing a Greener Future" <ul style="list-style-type: none"> • Vocabulary: P.332+338 • Analyze the Text: P.340 [Text Analysis and Information Synthesis] <p>*** Unit 4: People and the Planet</p> <ol style="list-style-type: none"> 4. Descriptive Nonfiction: from "Silent Spring" <ul style="list-style-type: none"> • Vocabulary: P.362+368 • Analyze the Text: P.366 [Respond to Questions] • Analyze Craft and Structure: P.367 [Imagery] 	<p><input checked="" type="checkbox"/> Paper-Exam <input type="checkbox"/> Alternative Assessment</p> <p>UNIT 3: What Matters Reading Comprehension:</p> <ul style="list-style-type: none"> - Characterization in Nonfiction - Author's Argument - Conflicting Argument - Persuasive Techniques and Word Choice - Rhetorical Devices - Parallelism - Descriptive Writing - External and Internal conflicts <p>Concept Vocabulary and Word Study:</p> <ul style="list-style-type: none"> - Old English Suffix '-ful', '-ly' - Latin root '-just' - Latin Prefix 'ex-' - Old English Prefix 'mis-' <p>Conventions:</p> <ul style="list-style-type: none"> - Nouns and Pronouns - Clauses - Basic Sentence Structure - Adverbs and Adjectives <p>Writing: Argumentative Writing</p> <ul style="list-style-type: none"> - Historical and Biographical Report - Informal Letter Writing - Journal Writing <p>Structure of Examination</p> <ul style="list-style-type: none"> - Multiple Choice questions <p>Writing: The Writing Paper will be administered before doing the English Language Examination.</p>



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		<p>5. Speech & Video: "Nobel Speech (Al Gore)"</p> <ul style="list-style-type: none"> Vocabulary: P.372,384,386,389 Analyze the Text: P.382 [Respond to Questions] Analyze Craft and Structure: P.383 [Argument: Persuasive Speech - Appeals] <p>Speaking Exam: <u>myPerspectives ELA Grade 7</u></p> <ul style="list-style-type: none"> Based on <i>myPerspectives Units 3+4</i> content To be held before the scheduled midterm Reading Exam <p>Essay Writing: <u>myPerspectives ELA Grade 7</u></p> <ul style="list-style-type: none"> Explanatory Writing Essay To be held before the scheduled midterm Reading Exam 	
<p>Chinese</p>	<p><input type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment</p> <p>L1,L2,L4,L5 Sydney:G2 L8-L10 Thphmany:注音、部分國字</p>	<p><input checked="" type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment</p> <p>Group A: L1,2,4,語文常識1 Group B: 注音, L1,2</p>	<p><input type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment</p> <p>一棵開花的樹、木蘭詩、我所知道的康橋、張釋之執法 作文一篇(400字以上) Xaphavy:注音、部分國字 Eric Yue:第九冊華語</p>



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Science	<input checked="" type="checkbox"/> Paper-Exam <input type="checkbox"/> Alternative Assessment Unit 1: The Universe Lesson 1 Structure and size of the Universe Lesson 2 Stars, Brightness and Luminosity, Temperature and Size Lesson 3 Overview of stars and their Life Cycle, The life cycle of low -mass stars The life cycle of High-mass stars, The Hertzsprung-Russell Diagram Unit 2: The Solar System Lesson 1: Historical Models of the Solar System	<input checked="" type="checkbox"/> Paper-Exam <input type="checkbox"/> Alternative Assessment Band A 2-6 DNA structure and function 2-7 Biotechnology Band B 1-1 introduction to living things 1-2 Theory of evolution by natural selection 1-3 Evidence of evolution 1-4 The history of life on earth	<input checked="" type="checkbox"/> Paper Exam <input type="checkbox"/> Alternative Assessment <ol style="list-style-type: none"> 1. Chemical change 2. Evidence of Chemical Reactions 3. Energy change in chemical reactions 4. Rate of chemical reaction 5. Modeling Chemical Reactions 6. Types of chemical Reactions 7. Producing Useful Material
Math	<input checked="" type="checkbox"/> Paper-Exam <input type="checkbox"/> Alternative Assessment <ul style="list-style-type: none"> - The Coordinate Plane <ul style="list-style-type: none"> - Points on the Plane - Lengths of line segments - graphing - Area of polygons <ul style="list-style-type: none"> - Triangles - Parallelograms and Trapezoids - Other Polygons - Surface Area and Volume of Solids <ul style="list-style-type: none"> - Prisms and Pyramids - Surface Area of Solids - Volume of Rectangular Prisms 	<input checked="" type="checkbox"/> Paper-Exam <input type="checkbox"/> Alternative Assessment <ul style="list-style-type: none"> - Statistics and Probability <ul style="list-style-type: none"> - Random Sampling Methods - Making Inferences about populations - defining outcomes, events and sample space - Finding Probability of events - Approximating probability and rel. freq - Developing prob. models - Probability of Compound events <ul style="list-style-type: none"> - Compound events - Probability of compound events - Independent events - dependent events 	<input checked="" type="checkbox"/> Paper-Exam <input type="checkbox"/> Alternative Assessment <ul style="list-style-type: none"> - Quadratic Functions <ul style="list-style-type: none"> - Key Features - Vertex Form - Standard Form - Vertical Motion Model - Solving Quadratic Equations <ul style="list-style-type: none"> - Solving Quad. Eq. w/ tables/graphs - Solving Quad. Eq. by factoring - Square Root properties - Completing the square - Quadratic Formula - Systems of quad. eq/ - Working with Functions <ul style="list-style-type: none"> - Square Root Function - Cube Root Funct. - Analyzing Functions Graphically - Translation of Functions - Compression/Stretches - Operations with functions - Inverse Functions



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<p>Social Studies</p>	<p><input checked="" type="checkbox"/> Paper-Exam <input type="checkbox"/> Alternative Assessment Module 2: The Physical World</p>	<p><input checked="" type="checkbox"/> Paper-Exam <input type="checkbox"/> Alternative Assessment Module 15: India Module 19: Southeast Asia Mini-project: Line graph</p>	<p><input checked="" type="checkbox"/> Paper-Exam <input type="checkbox"/> Alternative Assessment Module 5: Economics Module 10: Central America and the Caribbean Mini-project: Determine the Strength of an Argument</p>
<p>Computer Science</p>	<p><input type="checkbox"/> Paper Exam <input checked="" type="checkbox"/> Alternative Assessment Excel: Survey and analysis of data</p>	<p><input type="checkbox"/> Paper Exam <input checked="" type="checkbox"/> Alternative Assessment Excel: Research, Survey, and comparison of findings</p>	<p><input type="checkbox"/> Paper Exam <input checked="" type="checkbox"/> Alternative Assessment Excel: Survey and analysis of data</p>