



NEFERTARI INTERNATIONAL SCHOOLS IN CAIRO
AMERICAN DIVISION
ADMISSION ASSESSMENT OUTLINE
GRADE TWELVE

MATHEMATICS

- Trigonometry + Sine law + Cosine law
- Identity of Trig
- Log and exponent
- Factors
- Matrices
- Function



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ENGLISH

Reading Literature

- Read and comprehend stories proficiently.
- Describe characters, settings, and major events in a story, using key details. Identify words and phrases in stories or poems that suggest feelings or appeal to the senses.
- Compare and contrast the treatment of similar themes and topics (e.g., opposition of good and evil) and patterns of events (e.g., the quest) in stories, myths, and traditional literature from different cultures.
- Determine the meaning of words and phrases as they are used in a text, including figurative language such as metaphors and similes.
- Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.
- Cite strong and thorough textual evidence to support analysis of what a text says explicitly as well as inferences and interpretations drawn from the text.
- Analyze in detail how an author's ideas or claims are developed.
- Determine an author's perspective or purpose in a text, and analyze how an author uses rhetoric to advance that perspective or purpose. Integration of Knowledge and Ideas.
- Determine two or more themes or central ideas of a text and analyze their development over the course of the text.

Reading Informational Text

- Describe and analyze relationships between illustrations and the text in which they appear (e.g. what person, place, thing, or idea in the text an illustration depicts).
- Describe the connection between a series of historical events, scientific ideas or concepts.
- Describe the relationship between a series of historical event, scientific ideas or concepts, or steps in technical procedurals in a text, using language that pertains to time, sequence, and cause/ effect.
- Distinguish their point of view from that of the author of a text.
- Use information gained from illustrations (e.g. maps, photographs) and the words in text to demonstrate understanding of the text.
- Determine the main idea of a text and explain how it is supported by key details; summarize the text.
- Explain how an author uses reasons and evidence to support particular points in a text.



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Writing

- Produce original arguments that demonstrate independent thought, synthesizing evidence from diverse, authoritative sources.
- Write advanced analytical or explanatory essays that construct and defend nuanced interpretations of complex ideas, texts, or phenomena.
- Craft mature narratives that reflect insight, voice, and thematic unity through deliberate stylistic and structural choices.
- Demonstrate mastery in revising for rhetorical purpose, clarity, and concision.
- Conduct independent, college-level research projects using multiple disciplines or methodologies.
- Integrate data, graphics, and multimedia elements to enhance communication and persuasion.
- Apply advanced citation standards and ethical research practices consistently.
- Use digital tools to present and publish polished, audience-targeted compositions reflecting academic and professional proficiency.

Language

- Demonstrate mastery of Standard English conventions, using grammar and syntax for purposeful effect.
- Manipulate sentence structures and punctuation for rhetorical sophistication and emphasis.
- Maintain consistent voice, mood, and tone across extended academic and creative texts.
- Employ advanced transitions and parallelism to achieve stylistic cohesion.
- Evaluate and refine word choice for precision, register, and rhetorical power.
- Analyze and interpret complex figurative, idiomatic, and academic language across disciplines.
- Demonstrate an advanced command of etymology to enhance vocabulary breadth and depth.