

# NEFERTARI INTERNATIONAL SCHOOLS IN OCTOBER ADMISSION ASSESSMENT OUTLINE GRADE TEN

### **English**

#### **Reading & Language Diagnostic**

Assessment focuses on:

- Evaluating an author's purpose, rhetorical choices, and use of evidence
- Selecting precise academic vocabulary and analyzing word impact
- Applying advanced grammar principles, including parallelism and punctuation accuracy
- Assessing logical organization and idea progression within complex texts

### **Academic Writing Response**

Task Type: Structured Argument or Compare—Contrast Essay

#### Assesses:

- Formulation of a defensible thesis
- Development of reasoning across structured body paragraphs
- Effective transitions, coherence, and formal tone control



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#### **Mathematics**

- Solving equation (multi steps equations)
- Integer exponents (using Laws of exponent)
- Adding, subtracting, Multiplying and dividing polynomials
- Factorization
  - GCF
  - Difference of two squares
  - Factoring trinomial
  - Factoring by grouping
  - Factoring Cubic binomial
- Solving system of equations by substitution and elimination
- The slope of a line (find slope using two points, and from equation)
- The slope intercept from of a linear equation
- The slope of parallel and perpendicular lines
- Medians of Triangles
- Parallelograms
- Circle (arcs, central and inscribed angles)