



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

MATHEMATICS

Numbers

- Numbers to 10,000: write numbers in word form, expanded form and standard form, compare, order and round numbers.
- Addition and subtraction within 10, 000
- Multiplication tables 2,3,4,5,6,7,8,9 and 10 and the related division
- Fractions: fraction of a number, compare fractions with same denominator and denominators with common multiples

Measures

- Find perimeter of 2-D shapes
- Area of rectangles
- Time: write time to the nearest minute, measure time intervals
- Estimate measure of liquids and mass

Statistics

- Make picture graphs, bar graphs, line plots to represent data

Geometry

- Describe angles compared to a right angle
- Describe sides of shapes (equal, parallel)
- Describe quadrilaterals (rectangle, square, parallelogram, rhombus and trapezoid)



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ENGLISH

Test Sections:

1. Reading Comprehension
2. Vocabulary
3. Language Arts/ Mechanics (Grammar & Usage)
4. Writing

Reading

- *Identify the theme and summarize
- *Compare and contrast characters/events
- *Use evidence to support inferences

Vocabulary

- *Word Groups: More complex synonyms/antonyms (e.g., exhausted/tired)
- *Analogies: Part to whole, cause and effect
- *Context Clues: Use examples, definitions, and contrast clues
- *Word Structure: Prefixes (dis-, mis-, pre-), Suffixes (-ment, -ness)

3. Language Arts/ Mechanics

- *Identify sentence fragments/run-ons
- *Proper punctuation of compound sentences
- *Correct verb tenses and subject-verb agreement
- *Identify subjects and predicates

4. Writing

- *Write a paragraph
- *Use topic and concluding sentences
- *Develop ideas with examples



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Tips for Preparing Students

- *Practice analogies daily (turn them into games!)
- *Use flashcards for roots and affixes
- *Model using context clues while reading aloud
- *Focus writing practice on organizing ideas clearly
- *Provide tiered vocabulary lists by subject (academic vs. everyday use)
- *Emphasize grammar within the writing process, not just in isolation