



مدرسة دبي كرمل

Dubai Carmel School

## Entrance exam portion

### Admission to Grade.4/Year.5

#### Mathematics

1. Place value ,read and write numbers up to 100 000
2. Count on and back in ones, tens, hundreds and thousands from any given 4 digit number
3. Knows the multiplies of 5 ,10,25,100
4. Decimals place value tenths and hundredths up to 100 000.
5. Comparing and ordering 5 digits numbers
6. Rounding numbers to nearest 10 and 100
7. Extend a sequence of numbers beyond zero
8. The four operations ( Addition, Subtraction, Multiplication (till 10 tables ) and division )
9. Oder and compare like fractions
10. Recognize simple equivalent fractions
11. Recognize mixed numbers
12. Time units and the relationship between them
13. Name and sort polygons
14. Name and sort 2D shapes
15. Name and sort 3D shapes
16. Knows the concept of symmetry
17. Choose and use standard metric units and the relationship between them
18. Types of angles
19. Read time to nearest minutes using digital and analogue clocks
20. Read timetables and calendars
21. Area and perimeter of rectangles
22. Handling data and bar charts, Carroll & Venn diagram
23. Fractions ( Addition, Subtraction and Multiplication)
24. Angles of a triangle

#### English

A child must be able to:

1. Entrance Exam Paper will cover the following areas:
2. Sentence structure, similes
3. Parts of speech
4. Tenses
5. Use of Punctuation Marks and Capital Letters
6. Descriptive, narrative and story writing.
7. Reading Comprehension- reading for meaning, information, meaning in context and inference

#### Arabic

- فهم وإدراك المعنى العام للكلمات والتعبير عن خلال السياق.
  - فهم تسلسل الأحداث والتسلسل الزمني في النص.
  - إبراز الفكرة المركزية المصرح بها وغير المصرح بها.
  - التمييز بين جمل الرأي وجمل الحقيقة.
  - إدراك العبرة والمغزى من النص.
  - التعرف على نوع النص و أسلوبه.
  - القدرة على إكمال الجمل مع المحافظة على المعنى الصحيح.
- التعبير الأدبي:  
القدرة على التعبير الكتابي الوظيفي والإبداعي.