SHARJAH INDIAN SCHOOL-BOYS WING Syllabus for the Academic Year 2018–2019 (Grade VII – MATHEMATICS)

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TERM -I

| Month | | SC | CO-SCHOLASTIC AREAS | | |
|-------|----------------------|----------------|---------------------|------------------------------|---|
| | Lesson / Unit No. | No. of periods | Page No. | Title of Lesson / Unit | Activity, Projects, Assignments etc. |
| APRIL | Lesson 1 Lesson 2 | 9 | 7 – 15 16 -25 | Knowing our numbers Fraction | |
| MAY | Lesson 4 Lesson 3 | 10 12 | 43 -51 26 -42 | Decimals Rational numbers | Multiplication of Decimals (Individual) |
| JUNE | Lesson 8 | 20 | 71 -82 | Commercial Mathematics | |

| SEPTEMBER | Lesson 5 | 8 | 52-56 | Exponents | |
|-----------|-----------|---|---------|---------------|--|
| | Lesson 11 | 2 | 105-112 | Symmetry | |
| | Lesson 16 | 6 | 149-161 | Data Handling | |
| | | | | | |

TERM -II

| Month | | SC | CO-SCHOLASTIC AREAS | | |
|----------|-------------------|----------------|---------------------|--------------------------------|--------------------------------------|
| | Lesson / Unit No. | No. of periods | Page No. | Title of Lesson / Unit | Activity, Projects, Assignments etc. |
| OCTOBER | | 5 | | Revision | |
| OCTOBER | Lesson 6 | 9 | 57-64 | Algebraic Expressions | |
| NOVEMBER | Lesson 6 | 3 | 57-64 | Algebraic Expressions(contd) | |
| | Lesson 7 | 6 | 65-70 | Simple Linear Equations | |
| | | | | | |
| | Lesson 7 | 5 | 65-70 | Simple Linear Equations(contd) | |
| DECEMBER | Lesson 9 | 4 | 85-94 | Understanding Shapes | |

| JANUARY | Lesson 9 Lesson 10 Lesson 13 | 6 8 6 | 85-94 95 – 104 119 – 129 | Understanding Shapes(contd) Properties of Triangles Congruence | |
|----------|-------------------------------|------------------|---------------------------------|--|--|
| FEBRUARY | Lesson 13 Lesson 15 Lesson 14 | 2 5 6 2 | 119-129 136 – 148 130-135 | Congruence(contd) Perimeter and Area Construction Revision | Verification of area of a parallellogram (Group) |
| MARCH | | | | Annual Examination | |

PORTIONS TO BE INCLUDED FOR THE SECOND TERM - CHAPTER-3: RATIONAL NUMBERS

CHAPTER-4: DECIMALS