**The City School  
North Nazimabad Boys Campus  
Syllabus: Mathematics**

**Date: 03-09-2016  
Grade : 09**

**Term: Mid  
Teacher: Mohsin Zaki**

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| **S.No.** | **Topic** | **Book** | **Exercises** |
| **1** | **Direct and Inverse proportion** | **2** | **2b, 2c, 2e, 2f** |
| **2** | **Algebraic Manipulation and Formula**  **Fractional Indices** | **2**  **3** | **4f, 4j, 4k**  **2e, 2f** |
| **3** | **Pythagoras Theorem** | **2** | **6a, 6b** |
| **4** | **Trigonometric Ratios** | **3** | **10a, 10b, 10c, 10d, 10e, 10f, 10g,** |
| **5** | **Mensuration** | **3** | **12a, 12b** |
| **6** | **Volume and Surface Area** | **2** | **7a, 7b, 7c** |