

## GRADE 4

### Course Outline 2019-2020 Mathematics

#### Term 1

##### **Unit 1**

Number and place value – 5 digit numbers

Addition - Mentally

Properties of shape – 3D shapes

##### **Unit 2**

Multiplication and division – Multiples of 10, 100 and 100

Fractions

Position and direction - Translation

##### **Unit 3**

Addition and subtraction – Mentally

Decimals - Rounding

Measurement (Mass) – Metric and imperial units

##### **Unit 4**

Number-Multiplication and division

Measurement-Time

##### **Unit 5**

Number and place value – 6-digit numbers

Subtraction - Mentally

Properties of shape - Angles

#### Term 2

##### **Unit 6**

Division – HTO and O with a remainder

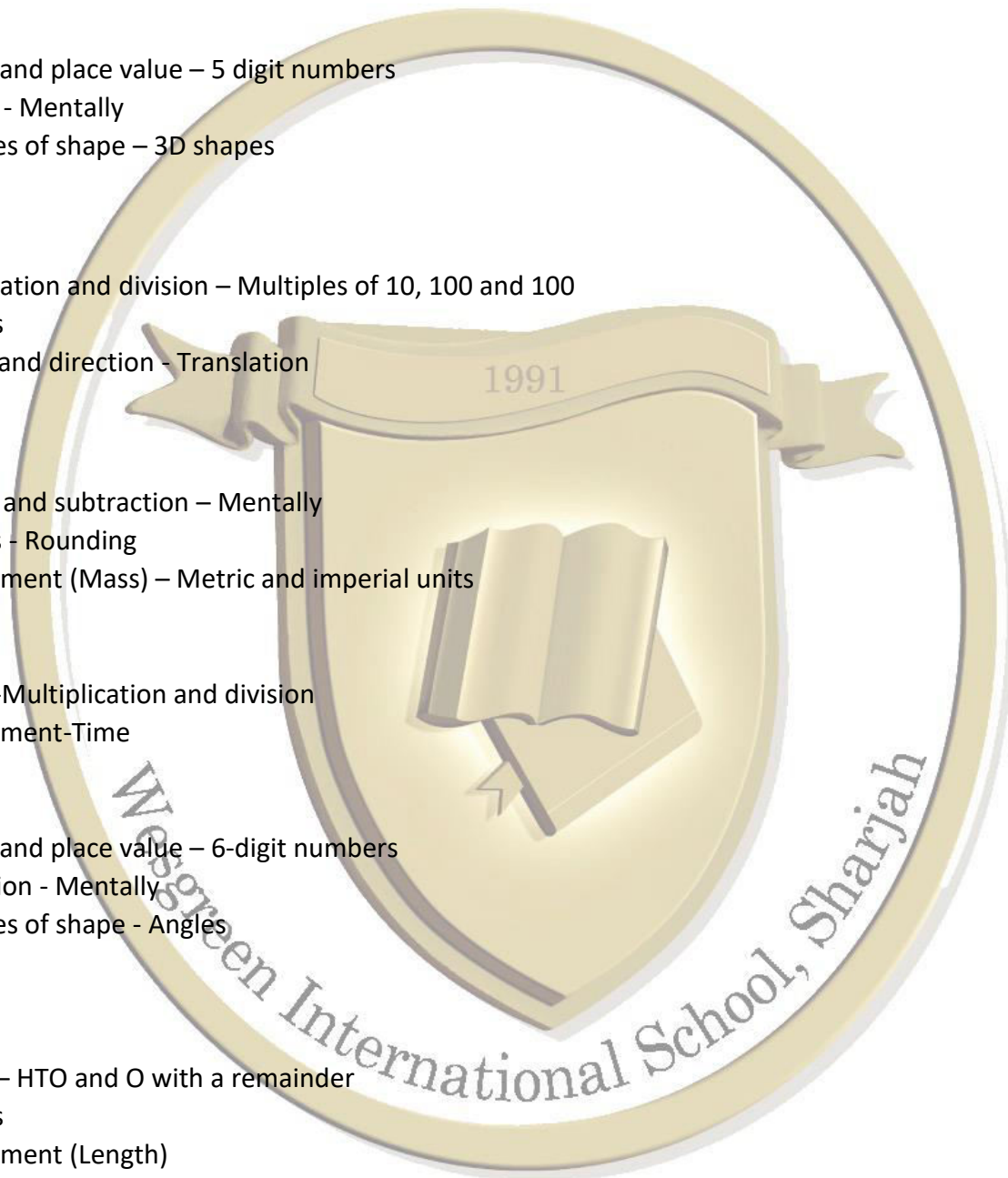
Fractions

Measurement (Length)

##### **Unit 7**

Decimals

Addition and subtraction – Decimals



Statistics – Line graphs and timetables

**Unit 8**

Multiplication – Grid method  
Measurement - Perimeter and area  
Measurement- Time

**Unit 9**

Number and place value  
Properties of shapes

**Term 3**

**Unit 10**

Multiplication and division, incl. Measurement (money)  
Fractions  
Measurements-(Volume and capacity)

**Unit 11**

Addition and subtraction incl. measurement of money  
Geometry

**Unit 12**

Multiplication and division incl. measurement of money  
Statistics

**Textbooks**

- Collins Busy Ants Maths Year 5 Book 5A
- Collins Busy Ants Maths Year 5 Book 5B
- Collins Busy Ants Maths Year 5 Book 5C

**Math Assessments:**

Multiple forms of formal and informal assessments including CAT 4 and GL Assessments, will be used to gain knowledge about a student's level of understanding. Assessments will be in the form of Mental Math, End of Unit Evaluations, Times Table Quiz, Problem Solving- (group task/written task) and Formal Assessments.

All formal test dates will be posted on the communicator.

