**ENGLISH LANGUAGE SCHOOL (PVT.) DUBAI**

**SCHOLASTIC SESSION: 2019-2020**

**THIRD TERM MATHS PLAN FOR YEAR 2 (April 5 – June 5 2020)**

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| **Title** | **NC Objectives** | **PTM Focus** | **Text Book and Page number** | **Self-Assessment** | | |
| Red | Amber | Green |
| **UNIT 11(POSITION AND DIRECTION)**  **WEEK 2**  **Lesson Titles**  **Describing Movement**  **Describing Turns**  **Describing Movement and Turns.**  **Making Patterns with Shape** | WEEK 1  PREVIOUS TOPIC WILL BE COMPLETED  FRACTIONS  Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anticlockwise).  Order and arrange combinations of mathematical objects in patterns and sequences. | Order and arrange combinations of mathematical objects in patterns and sequences. | **YEAR 2 TEXTBOOK2C**  **SHARE**  **PG NO. 7,8,9,12,13,16,17,20,21**  **YEAR 2**  **PRACTICE BOOK 2C**  **PG NO. 6,7, 9,10,15,16.** |  |  |  |
| **UNIT 12 (PROBLEM SOLVING AND EFFICIENT METHODS)**  **WEEK 3 AND 4**  **Lesson Titles**  **MY WAY,YOUR WAY**  **USING NUMBER FACTS**  **USING NUMBER FACTS AND EQUIVAENCE**  **USING A 100 SQUARE**  **Getting started**  **MISSING NUMBERS**  **MENTAL ADDITION AND SUBTRACTION(1)**  **MENTAL ADDITION AND SUBTRACTION (2)**  **EFFICIENT SUBTRACTION**  **SOLVING PROBLEMS –ADDITION AND SUBTRACTION**  **SOLVING PROBLEM MULTIPLICATION AND DIVISION**  **SOLVING PROBLEMS USING THE FOUR OPERATIONS**  **WEEK 5 AND 6**  **UNIT 13 TIME**  **LESSON TITLES**  **TELLING AND WRITING TIME TO THE HOUR AND THE HALF HOUR**  **TELLING TIME TO THE QUARTER HOUR**  **TELLING TIME TO 5 MINUTES**  **MINUTES IN AN HOUR**  **FINDING DURATIONS OF TIME.**  **COMPARING DURATIONS OF TIME**  **FINDING THE END TIME**  **FINDING THE START TIME**  **HOURS IN A DAY.**    **UNIT 14 WEIGHT, VOLUME AND TEMPERATURE.**  **WEEK 7 AND 8**  **LESSON TITLES**  **COMPARING MASS**  **MEASURING MASS IN GRAMS 1**  **MEASURING MASS IN GRAMS 2**  **MEASURING MASS IN KILOGRAMS**  **COMPARING VOLUME**  **MEASURING VOLUME IN MILLILITRES1**  **MEASURING VOLUME IN MILLILITRES2**  **MEASURING VOLUME IN LITRES.**  **MEASURING TEMPERATURE USING A THERMOMETER**  **READING THERMOMETERS**  **WEEK 9 REVISION** | Use place value and number facts to solve problems.  Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.  Solve problems with addition and subtraction, using concrete objects and pictorial representations, including those involving numbers, quantities and measures.  Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.  • Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.  Solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures.  Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times (year 1).  Tell and write the time to five minutes, including quarter past/to the hour, and draw the hands on a clock face to show these times.  Know the number of minutes in an hour and the number of hours in a day  Compare and sequence intervals of time.  Know the number of minutes in an hour and the number of hours in a day.  Compare and sequence intervals of time.  Know the number of minutes in an hour and the number of hours in a day.  Compare and order lengths, mass, volume/capacity and record the results using >, < and =.  Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit – using rulers, scales, thermometers and measuring vessels.  Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels.  Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels. | Solve problems using addition and subtraction  Find the multiplication and division facts for the 5 and 10 multiplication tables.  Solve problems based on a pattern which can be solved using simple addition.  Solve problems based on a pattern which can be solved using simple multiplication.  Solve problems based on a pattern which can be solved using simple division.  Identify the time , pupils are asked to draw/move hands on the second clock to show one-and-a-half  hours after 3 o’clock | **YEAR 2 TEXTBOOK2C**  **SHARE**  **PG NO. 27,28, 31, 32, 36,40,41,44,48, 52,55, 56, 60,64,68,72,**  **YEAR 2**  **PRACTICE BOOK 2C**  **PG NO.20,23,24,26, 29, 30,32, 35,36,38,39, 41,42,44,45, 47,50,53, 54**  **YEAR 2 TEXTBOOK 2C**  **SHARE**  **PG NO. 79, 80,81,82,83,84,88, 91,92,93, 95,96, 101,104, 105,108,109, 112,**  **YEAR 2**  **PRACTICE BOOK 2C**  **PG NO.58, 59, 61, 62, 64, 67,68, 70,73, 76, 77, 79, 82,**  **YEAR 2 TEXTBOOK 2C**  **SHARE**  **PG NO.119,120,121,124, 127, 128,132, 133,136, 137, 140.141142,144, 146, 148,149,152,153,156,**  **157,158,160.**  **YEAR 2**  **PRACTICE BOOK 2C**  **PG NO. 87, 88, 90, 93,94,96,97,100, 102, 105, 106, 108,111,114.** |  |  |  |