Cambridge
INTERNATIONAL SCHOOL
Coeducational

First Term Curriculum
Session – 2022-23
Subject- Mathematics
Class- II

	February/March	April	May	June
Concepts	**Ch-1** 2 digit Numbers **Ch- 4** Numbers up to 1000	**Ch-2** Addition **Ch- 5** Addition and Subtraction of bigger Numbers (Only addition)	**Ch- 3** Subtraction **Ch- 5** Addition and Subtraction of bigger Numbers (Only subtraction)	**Ch -10** Shapes **Ch- 11** Patterns
Learning Outcomes	**Students will be able to** ● Read and write numbers up to 1000 using place value ● Identify numbers as successor and predecessor. ● Compare numbers upto 1000 for their value based on their place value. ● Apply place values for writing greatest / smallest numbers with 3 digits. (Digits may or may not repeat.)	**Students will be able to** ● Solve addition of 2 and3- digit numbers. ● Solve simple daily life problems/ situations based on addition of 3 digit numbers with and without carryover.	**Students will be able to** ● Solve subtraction of 3-digit numbers ● Solve simple daily life problems/ situations based on subtraction of 3 digit numbers with and without borrowing. ● Construct multiplication tables from 2 to 5 ● Tables- 2 to 5	**Students will be able to** ● Distinguish between straight lines and curved lines. ● Describe basic 2D and 3D shapes based upon their characteristics. ● Observe,extend and create patterns of shapes and numbers. Tables- 6 to9
Skills	Knowledge/understanding/application/critical thinking	Knowledge/Understanding/ Application/Critical Thinking.	Knowledge/Understanding/ Application/Critical Thinking.	Knowledge/Understanding/Construction, Application/Critical Thinking.
Activities	**Competency-skills based activity/ Experiential learning activity:** - Comparison of things and their quantity.	**Competency-skills based activity/ Experiential learning activity:** - Students will create a bill and calculate the total.	**Competency-skills based activity/ Experiential learning activity:** - Cross number puzzle	**Competency-skills based activity/ Experiential learning activity:** - Use objects to show straight lines and curved lines. -Pick up objects to explain the difference between 2D and 3D objects. **Art Integrated project)** **(Visit to nature park and observe different shapes)**
Assessments	● Periodic Test ● Notebook maintenance ● Quiz/Questionnaire ● CW/HW Assignment **Main Book: 'I Did It' Mathematics**			

Final Term Curriculum
Session – 2022-23
Subject- Mathematics
Class- II

	July/August	September	October	November
Concepts	**Ch- 6** Multiplication **Ch- 9** More about Multiplication	**Ch-7** Division	**Ch- 8** Measurement **Ch -**12 Time	**Ch -13** Money
Learning Outcomes	**Students will be able to** ● Multiply 2 digit and 3 digit numbers by 1 digit number ● Use the multiplication in daily life situations.	**Students will be able to** ● Acquire Understanding of division ● Explain the meaning of division	**Students will be able to** ● Estimate and measure length, weight and capacity of container using non standard units. ● Express weight,length and capacity in standard units. ● Read time to half past an hour. ● Identify the days of the week and months of the year	**Students will be able to** ● Identify the value of currency notes and perform addition and subtraction operations.
Skills	Knowledge/ Understanding/ Application/Critical Thinking.	Knowledge/ Understanding/Application/ Critical Thinking.	Knowledge/Understanding/ Application/Critical Thinking.	Knowledge/ Understanding/ Application/ Critical Thinking.
Activities	**Competency-skills based activity/ Experiential learning activity:** - Multiplication cards	**Competency-skills based activity/ Experiential learning activity:** - Division wheel	**Competency-skills based activity/ Experiential learning activity:** -Make a cardboard clock and read time. -Art Integrated project: (Comparison of seasons)	**Competency-skills based activity/ Experiential learning activity:** -Use the coins at home to calculate hundred rupees by making piles of coins of every denomination. Then perform addition and subtraction activities as a fun game.
Assessments	● Periodic Test ● Quiz/Questionnaire ● Notebook maintenance ● C.W./ H.W. Assignment **Main Book: 'I Did It' Mathematics**			