

Year 4 Mathematics	
Class / Division	Year 4 A to F
Week	8 (18th to 22nd October)
Work send to students via	Google classroom/ Zoom
Total number of lessons per week	6
Topic	Addition and Subtraction of 4-digit numbers, Doubles and Halves
Lesson 1 and 2 Addition and Subtraction of 4 digit number	<p>Learning Objective Add/Subtract 4-digit numbers using any method (compact method/expanded column)</p> <p>Learning Outcome Children will be able to Add/Subtract two 4 -digit numbers using compact vertical column addition/Expanded Column method. Solve word problems involving addition and subtraction.</p>
Task	<p>Worksheet Add/Subtract 4 digit numbers Solve word problems on addition and subtraction of 4 digit numbers</p>
Resources	<p>Active learn Worksheet/PPT Abacus- Book 1 - practice pages 60 and 61 Choosing the necessary calculation to solve word problems (Screen 4.20.5) Subtracting a 4-digit number from a 4-digit number using column subtract (Screen 4.19.4) Solving and checking subtraction problems (Mastery Checkpoint 4.27.32)</p>
Lesson 3 Doubles and Halves	<p>Learning Objective Double 3-digit numbers</p> <p>Learning Outcome Children will be able to double any given 3-digit number Solve word problems involving doubles.</p>
Task	<p>Find the doubles of 2 digit and 3 digit numbers. Making doubling chains</p>
Resources	<p>Practice worksheet PPT Abacus pages Book 1 - practice page 49 and 50 Active learn - Robot Revenge 4.6b (IPG 4.6b) https://www.youtube.com/watch?v=4blp9OzL5qk</p>
Lesson 4 and 5	Learning Objective

Doubles and Halves	Halve 3-digit even numbers Learning Outcome Children will be able to Halve any given 3-digit even number Solve word problems involving doubles and halves.
Task	Find the halves of 2 digit and 3 digit numbers. Solve word problems on doubles and halves.
Resources	Worksheet/Slides Abacus pages Book 1 - practice page 51 and 52 Active Learn – Robot Revenge 4.6b (IPG 4.6b) https://www.youtube.com/watch?v=yTQyqWkZibw https://www.youtube.com/watch?v=IgPKs2t7hJc
Lesson 6	Working on Math project - Base 10 model (Part of Assessment 1)