

DEPARTMENT OF MATHEMATICS

SYLLABUS BREAK-UP FOR CLASS IV

2018-2019

APRIL 2018:

WEEK 1 4 th & 5 th	WEEK 2 8 th to 12 th	WEEK 3 15 th to 19 th	WEEK 4 22 nd to 26 th	WEEK 5 29 th & 30 th
<p>Chapter 1: Large Numbers</p> <ul style="list-style-type: none"> Let us recall Numbers beyond 9999 	<p>Chapter 1: Large Numbers</p> <ul style="list-style-type: none"> 6- Digit numbers – reading and writing, Place value chart, expanded form, standard form. Comparing numbers Ascending and Descending order. Successor and Predecessor of a number. 	<p>Chapter 1: Large Numbers</p> <ul style="list-style-type: none"> Building Numbers Rounding Numbers to the nearest 10, 100, 1000 Roman Numerals <p>Chapter 2: Addition and subtraction</p> <ul style="list-style-type: none"> Recall 	<p>Chapter 2: Addition and subtraction</p> <ul style="list-style-type: none"> Adding 5- digit numbers without regrouping Adding 6 – digit numbers without regrouping. Adding 4, 5 and 6 digit numbers with regrouping. Subtraction of 5 and 6 digit numbers without regrouping Subtraction of 5, 6- digit numbers with regrouping 	<p>Chapter 2: Addition and subtraction</p> <ul style="list-style-type: none"> Properties of addition and subtraction. Word Problems

MAY 2018:

WEEK 1 1 st to 3 rd	WEEK 2 6 th to 10 th	WEEK 3 13 th to 17 th	WEEK 4 20 th to 24 th	WEEK 5 27 th to 31 st
<p>Chapter 2: Addition and subtraction</p> <ul style="list-style-type: none"> • Word Problems <p>Chapter 13: Data handling</p> <ul style="list-style-type: none"> • Pictograph(Recall) 	<p>Chapter 13: Data Handling</p> <ul style="list-style-type: none"> • Bar graphs • Circle graphs <p>Chapter 3: Multiplication</p> <ul style="list-style-type: none"> • Recall • To Multiply Numbers by 10,100,1000,10000 	<p>Chapter 3: Multiplication</p> <ul style="list-style-type: none"> • To multiply by the Multiples of 10- 20,30,.....90, 200, 300,9000 • Properties of Multiplication • Multiplying 3,4 digit Numbers by 2- digit Numbers 	<p>Chapter 3: Multiplication</p> <ul style="list-style-type: none"> • Multiplying 3,4 digit Numbers by 2- digit Numbers • Word Problems <p>Chapter- 4 : Division</p> <ul style="list-style-type: none"> • Recall • Properties of Division • Dividing by 1-digit Number 	<p>Chapter- 4: Division</p> <ul style="list-style-type: none"> • Dividing by 2- digit Numbers • Dividing by 10,100,1000 • Word problems

AUGUST 2018:

WEEK 1 1 st & 2 nd	WEEK 2 5 th to 9 th	WEEK 3 12 th to 16 th	WEEK 4 19 th to 23 rd	WEEK 5 26 th to 30 th
<p>Chapter – 12: MONEY (WORKSHEET ONLY)</p>	<p>Chapter-5: Factors and Multiples</p> <ul style="list-style-type: none"> • Factors • Properties of Factors • Building Factor Trees 	<p>Chapter-5: Factors and Multiples</p> <ul style="list-style-type: none"> • Common factors • Multiples • Properties of Multiples • Common Multiples • Divisibility Tests 	<p>Chapter-8: Space, shapes and patterns</p> <ul style="list-style-type: none"> • Open and closed figures • Polygons • Circle 	<p>Chapter-8: Space, shapes and patterns</p> <ul style="list-style-type: none"> • Terms related to a circle • Drawing a circle • Symmetry • Reflection • Patterns