ಕರ್ನಾಟಕ ಸರ್ಕಾರ
(ಸಾರ್ವಜನಿಕ ಶಿಕ್ಷಣ ಇಲಾಖೆ)

1 ರಿಂದ 10ನೇ ತರಗತಿ ಗಣಿತ ವಿಷಯದ ಘಟಕಗಳನ್ನು ಆಂಗ್ಲ ಮಾಧ್ಯಮದಲ್ಲಿ 120 ದಿನಗಳಿಗೆ ಮಿತಿಗೊಳಿಸಿರುವುದು

ಶಿಕ್ಷಕರ ಕೈಪಿಡಿ

Suggested Syllabus for the year 2020-21

Context: Available Periods: (180 periods is reduced to 120 periods)

CLASS:1   PHASE:3   MEDIUM:English

SL. NO.	CHAPTER	No. of periods allotted	Syllabus reduced or deleted by the syllabus reduction committee	No.of periods reduced	No.of periods remaining	Content	Exercise	Page No.	Remarks
						Changes Reduced or Deleted in text book			
1	Spatial understanding	21	No change	3	18				
2	Solids around us		*Draws free hand figures of circles,triangles and rectangles			*1ˢᵗ and 2ⁿᵈ activity deleted		24	It will be learnt in 2ⁿᵈ standard.
3	Digits(1-9)	90	*Recognises and speaks numbers from1-9. *Uses numbers from1-9 in counting and comparison;(real objects and repeated events like clapping to be used for counting) *Reads and writes numerals from 1-9	15	75	*Count and write the number; Match the pictures ; Fill in the missing numbers *Match the groups having equal number of objects as shown. *Look at this picture,Count the different things. *Come,Let us count. *Join the dots in order and colour the picture		40 45 50 51 56	Repeated activities are given.It can be given as home assignment
4	Zero		No change						
5	Addition(sum not more than9)		No change						
6	Subtraction		No change						
7	Number10		No change						
8	Units and Tens		No change						
9	Number 11 to 20		No change						
10	Addition(sum not more than20)		Entire topic is deleted						It will be studying in 2ⁿᵈ standard
11	Subtraction (difference not more than20)		Entire topic is deleted						It will be studying in 2ⁿᵈ standard
12	Number21 to 99		No change						

SL. NO.	CHAPTER	No. of periods allotted	Syllabus reduced or deleted by the syllabus reduction committee	No.of periods reduced	No.of periods remaining	Changes Reduced or Deleted in text book			Remarks
						Content	Exercise	Page No.	
13	Mental Arithmetic		No change						
14	Money	9	*Relates cost of materials with currency	4	5	*observe the given articles and their prices. Put a tick for the coin or note that has to be paid to buy them. * kids corner		162 & 163 168	*It can be given as home assignment.
15	Length	27	*Length- distinguishes between near,far,thin,thick,longer/taller,shorter, high,low	5	22	* Tick the tall on;Tick the short one. *In the given figures colour the tall one green and colour the short one red. *activities 1 to 5		173 175-176 182	*Page no 173,175& 176 activities can be given as home assignment.
16	Weight		No change						
17	Time		No change						
18	Data Handling	12	*Entire chapter deleted	12	0				learnt in 2nd standard
19	Patterns	21	*Entire chapter deleted	21	0				learnt in 2nd standard
	Total	180		60	120				

Suggested Syllabus for the year 2020-21
Context: Available Periods: (180 periods is reduced to 120 periods)

CLASS:2   **PHASE:3**   **MEDIUM:English**

SL. NO.	CHAPTER	No. of periods allotted	Syllabus reduced or deleted by the syllabus reduction committee	No.of periods reduced	No.of periods remaining	Changes Reduced or Deleted in text book			Remarks
						content	Exercise	Page No.	
1	SHAPES AND SPATIAL UNDERSTANDING	23	* Tries to identify 3D objects by observing their shadows * Draws horizontal, Vertical and slant lines with free hands	4	19	*With the help of solid figures their out line can be drawn,Activity 1&2 *To identify the shadows of solid figures *join the dots with curved or straight lines and make your own designs		37 38 16	It will be covered in 3rd standard
2	NUMBERS	90	No change	20	70				
3	ADDITION		*Pre number line * Addition and Subtraction on number line * Adds and Subtracts 2 digits numbers by drawing			*3.3 Addition on Numberline * Look at the example and Fill in the blanks *Do addition using abacus as shown in the example		103 104 105 97	It will be covered in 3rd standard
4	SUBTRACTION		* Describes orally the situation that correspond to the given addition and subtraction facts. *Estimates the results of addition and subtraction and compare the results with another given number. * performs operations like Addition on a number line where the results does not exceeds 9.			*Identifying whether the given problem is addition or subtraction From .... *estimated sum and estimated difference up to *find the estimated difference as shown in the example		135 to136 123 to126	It will be covered in 3rd standard
5	MULTIPLICATION		No change						
6	DIVISION		No change						

SL. NO.	CHAPTER	No. of periods allotted	Syllabus reduced or deleted by the syllabus reduction committee	No.of periods reduced	No.of periods remaining	Changes Reduced or Deleted in text book content	Exercise	Page No.	Remarks
7	MENTAL ARITHMETIC		No change						
8	MONEY	9	No change	0	9				
9	LENGTH	27	*compares objects by comparing their length. *distinguishes between near, far, thin, thick ,longer, taller,shorter, high , low	5	22	*Long-short:Mark the tick the long line *Write 'L'for the long object and 'S' for short object		173to184	*It will be covered in 3rd standard *Learnt in 1st standard
10	WEIGHT		No change						
	TIME		No change						
12	DATA HANDLING	12	Entire topic is deleted	12	0				This will be studying in 3rd standard
13	PATTERNS	19	Entire topic is deleted	19	0				This will be studying in 3rd standard
	TOTAL PERIODS	180		60	120				

Suggested Syllabus for the year 2020-21

Context: Available Periods: (180 periods is reduced to 120 periods)

CLASS:4   **PHASE:3**   **MEDIUM:English**

SL. NO.	CHAPTER	No. of periods allotted	Syllabus reduced or deleted by the syllabus reduction committee	No.of periods reduced	No.of periods remaining	Changes Reduced or Deleted in text book			Remarks
						content	Exercise	Page No.	
	Geometry								
1	Perimeters and area of simple geometrical figures	30	No change	10	20				
7	Circles		No change						
17	Tangrams and designs		(a)Creates different shapes using tangrams, (b) Tiles geometrical shapes,			*creating different shapes using tangrams,tiles	17.1 - 17.2	116to121	(a)and(b)are already done in 3rd std
18	Solids		(c)makes 4 faced, 5 faced solids……. (d) creates a hollow cylinder			*activity,developing 4 faced solids..	18.1	128 to134	(c) and (d) can be given as activity
2	Numbers	40	NO change	5	35				
3	Addition		NO change						
4	Subtraction		NO change						
5	Multiplication		*estimate sums and difference of given numbers			*Estimation in multiplication	5.6	90 to 92	repeated in 3rd std
6	Division		NO change						
8	Mental Mathematicss	20	*Completes multiplication facts by adding partial products mentally	5	15	*Multiples of 10(mental maths)		134 to 138	This will be covered in 5th std
9	Fractional Numbers	15	*appreciates equivalence of 2/4 and 1/2; and of 2/2,3/3,4/4,1	5	10	*Activity to equal fractions	9.2	147to151	This will be covered in 5th std

SL. NO.	CHAPTER	No. of periods allotted	Syllabus reduced or deleted by the syllabus reduction committee	No.of periods reduced	No.of periods remaining	Changes Reduced or Deleted in text book			Remarks
						content	Exercise	Page No.	
10	Money	12	*makes rate charts and bills	6	6	*Price list and receipt (bill)	10.5	18 TO 25	This will be covered in 5th std
11	Length	10	*estimates length of an object and distance between 2 given locations	5	5	*To estimate the measure of length	11.5	41 to42	This can be given as activity
12	Weight	6	*Estimates weight of an object and verifies using a balance	3	3	*Estimated weight and accurate weght	12.4	55 to56	This can be given as activity
13	Volume	8	*Estimates Volume of a liquid contained in the vessel and verifies it by measuring	3	5	*Estimating volume	13.5	67 to 69	This can be given as activity
14	Time	12	*Estimates and verifies the duration of familiar events. Finds the time elapsed by forward counting	3	9	*To approximate the period of familiar events.	14.3-14.4	85 to 89	This can be given as activity
15	Data Handling	12	No changes	0	12				
16	PATTERNS & SYMMETRY	15	Entire chapter is deleted	15	0		16.1 to 16.4	100 to 115	This will be covered in 5th std
	TOTAL PERIODS	180		60	120				

				No.of Periods	No.of periods	Reduced or deleted content in text book			
SL.No	CHAPTER	No.of Periods Alloted	Syllabus reduced or deleted by syllabus reduction committee	reduced	remaining	Content	Exercise	Page no.	Remarks
1	5 - digit numbers	5	Reduced no.of teaching periods by 1	1	4				
2	Addition	5	Reduced no.of teaching periods by 1	1	4				
3	Subtraction	5	Reduced no.of teaching periods by 1	1	4				
4	Factors and multiples	5	NO CHANGES		5				
5	Fractions	15	Simplification of fractions	5	10	Simplification of fractions	5.4	66 - 68	covered in 6th std
6	Angles	10	Gets the feel of an angle through observation and paper folding * identifies the right angles in the environment	2	8		Activity	72, 80	Activities can be given as home assignment
7	Circles	10	NO CHANGES		10				
8	length	7	Reduced no.of teaching periods by 3	3	4		Activity	98 , 101	Activities can be given as home assignment
9	perimeter and area	13	Reduced no.of teaching periods by 3	4	9		9.1,9.2,9.3, 9.4 - III main	110, 114, 120, 125	Can be given as home assignment
10	Data handling	12	NO CHANGES		12				
11	Multiplication	5	Reduced no.of teaching periods by 1	1	4				
12	Division	5	Reduced no.of teaching periods by 1	1	4				
13	Mental Arithmetic	15	Reduced no.of teaching periods by 5	5	10				Problems can be given as home assignment
14	Decimal Fractions	15	use of decimals in length and money	5	10		4.1	42 - 44	Activities can be given as home assignment
15	Money	9	NO CHANGES		9				
16	Weight and volume	10	Reduced no.of teaching periods by 5	5	5		Activities1,2,3	69,70,77,78	Activities can be given as home assignment
17	Time	9	Reduced no.of teaching periods by 3	3	6				Activities can be given as home assignment
18	Symmetrical figures	8	Delete	8	0				Covered in 6th
19	Three dimensional figures	10	Explores intutively the reflections through inkblots, paper cutting and folding* Draws intutively the plan, elevation and side view of simple 3D objects	8	2		9.1 - V main & activity in page 111	110 & 111	Activities can be given as home assignment
20	Patterns	7	Delete	8 7	0				

<div align="center">Suggested syllabus for the year 2020 - 21</div>
<div align="center">Context : Available periods: (180 periods is reduced to 120 periods)</div>
<div align="center">CLASS V   PHASE 3   MEDIUM : ENGLISH</div>

180   60   120

Suggested Syllabus for the year 2020-21

Context: Available Periods: (180 periods to be reduced to 120 periods)

CLASS:6   PHASE:3   MEDIUM:English

SL. NO.	CHAPTER	Periods allotted	Changes recommended from Syllabus Committee	Reduced no.of periods	Remaining periods	Changes -Reduced/Deleted in text book			Remarks
						content	Exercise	Page No.	
1	Knowing numbers	10	4 teaching periods is reduced	4	6				Try These-Problems can be given as Home Assignment
2	Whole numbers	10	4 teaching periods is reduced. Seeing patterns, identifying and formulating rules to be done by children.	4	6	activity		32 35 37,38	do this- discuss with your friends- do this-can be given as home activity
3	Playing with numbers	15	No change	0	15				
4	Basic Geometrical ideas	15	5 teaching periods is reduced	5	10	activity		70 71 77	try these try these do this -can be given as Home Assignment
5	Understanding elementary shapes	25	10teaching periods is reduced. Identification of 3-D shapes: Cubes, Cuboids, Cylinder, Sphere, Coneprism (triangular), Pyramid (triangular and square). Identification and locating in the surroundings. Elements of 3-D figures. (Faces, Edges and vertices). Nets for cube, cuboid, cylinders, cones and tetra hedrons	10	15			108-111	suggested as home activity
6	Integers	10	6 periods is reduced	6	4			115 122 126	do this-activities can be suggested as home activities

SL. NO.	CHAPTER	Periods allotted	Changes recommended from Syllabus Committee	Reduced no.of periods	Remaining periods	Changes -Reduced/Deleted in text book			Remarks
						content	Exercise	Page No.	
7	Fractions	10	No change		10				
8	Decimals	10	No change		10				
9	Data Handling	10	5 teaching periods is reduced by excluding bar graphs for the given data, interpreting bar graphs.	5	5		9.1 9.2, 9.4	60 64 70,71	first two problems can be given as home assignment
10	Mensuration	10	5 teaching periods is reduced	5	5		10.1 10.3	80 87	I main I,II,& III main problems can be given as home assignment
11	Algebra	15	6 teaching periods is reduced	6	9		11.5	109,110	2nd,3rd and 4th main problems can be suggested as Home activity
12	Ratio and Proportion	15	5 teaching periods is reduced	5	10		12.1 12.2 12.3	119 123,124 127	first 5 problems first two mains first 5 problems can be given as home assignment
13	Symmetry	10	Entire chapter is deleted	10	0				will be learnt in 7th standard.
14	Practical Geometry	15	No change	0	15				
	TOTAL PERIODS	180		60	120				

					Suggested syllabus for the year 2020 - 21				
					Context : Available periods: (180 periods to be reduced to 120 periods)				
CLASS VII					PHASE 3 ENGLISH				MEDIUM :
SL.No	CHAPTER	Periods Alloted	Changes recommended by Syllabus Committee	Periods reduced	Changes reflected in text				Remarks
					Content	Exercise	Page no.		
1	Integers		Reduced no of teaching periods	4					Few problems can be given for home activity
2	Fractions and decimals		Word problems (including all operations	8		**2.1** - 4,5,6,7,8 ;**2.2** - 8; **2.3** - 5,6,7 ; **2.5** - 7,8; **2.7** - 6			can be given as home activity
3	Data handling		Collection and organisation of data	5	3.1,3.2,3.3		58 - 60		Activities can be given for home assignment
4	Simple equations		No Changes						
5	Lines and angles		Reduced no of teaching periods	2					Activities can be given for home assignment
6	Triangle and its properties		Reduced no of teaching periods	3					Activities can be given for home assignment
7	Congruence of triangles		Reduced no of teaching periods	2					Activities can be given for home assignment
8	Comparing quantities		Ratio, proportion and unitary method	8	8.1, 8.2	8.1	01 to 5		Learnt basics in 6th std

9	Rational numbers		No Changes					
10	Practical geometry		Reduced no of teaching periods	2				Activities can be given for home assignment
11	Perimeter and area		Reduced no of teaching periods	2				Activities can be given for home assignment
12	Algebraic expressions		Reduced no of teaching periods	2				No change in content
13	Exponents and powers		Chapter is deleted	10				Covered in class 8
14	Symmetry		Chapter is deleted	10				
15	Visualising solid shapes		Reduced no of teaching periods	2				Activities can be given for home assignment

					Changes reflected in text			
SL.No	CHAPTER	Periods Alloted	Changes recommended by Syllabus Committee	Periods reduced	Content	Exercise	Page no.	Remarks
1	PLAYING WITH NUMBERS		Writing and understanding a 2 and 3 digit number in generalised form and engaging with various puzzles; number puzzles and games	6	1.1 -1.4	1.1	1 - 10	Suggested for home activity
2	RATIONAL NUMBERS		Insert rational numbers between any 2 rational numbers	6	2.4	2.2- 4,5,6,7	29 - 32	
3	LINEAR EQUATION IN ONE VARIABLE		Solving simple linear equations	2	3.2	3.1	43	Suggested for home activity
4	UNDERSTANDING QUADRILATERALS		Reduced no of periods	2	4.2.5		62	Activities can be given for home assignment
5	SQUARE AND SQUARE ROOTS		Estimating square roots	2	5.7		87	
6	ALGEBRAIC EXPRESSIONS AND IDENTITIES		No Changes					
7	PRACTICAL GEOMETRY		Constructions (i) three sides and 2 included angles (ii) two adjacent sides and three angles (3) Properties of parallelograms	13	7.2.3-7.2.4	7.3, 7.4, 7.5	110 - 116	
8	CUBE AND CUBE ROOTS		No Changes					

Suggested syllabus for the year 2020 - 21

Context : Available periods: (180 periods to be reduced to 120 periods)

CLASS VIII   PHASE 3

MEDIUM : ENGLISH

9	EXPONENTS AND POWERS		No Changes				
10	DATA HANDLING		Probability	10	3.5	3.3	31 - 35	Covered in VII std and also in IX std
11	DIRECT AND INVERSE PROPORTION		No Changes				
12	INTRODUCTION TO GRAPHS		No change in content but no.of teaching periods is reduced	5				Activities can be given for home assignment
13	FACTORISTION		No Changes				
14	VISUALISING SOLID SHAPES		Representing 3D in 2D	6	7.1 - 7.3	7.1 ,7.2	85 -95	can be given as home activity
15	COMPARING QUANTITIES		problems involving percentages, Profit and loss	5	8.4.1	8.2 - 1,2,3,4,5,7	138	Covered in VII std
16	MENSURATION		Reduced no. of teaching periods	3				Activities can be given for home assignment

Suggested Syllabus for the year 2020-21

Context: Available Periods: (180 periods to be reduced to 120 periods)

CLASS: 9th   PHASE: 3   MEDIUM: English

SL. NO.	CHAPTER	No. of periods allotted	Syllabus reduced or deleted by the syllabus reduction committee	No.of periods reduced	No.of periods remaining	Changes Reduced or Deleted in text book			Remarks
						content	Exercise	Page No.	
1	Number Systems	20	2 periods is reduced. No change in content	2	18				Activities can be given for home assignment
2	Introduction to Euclid's Geometry	6	2 periods is reduced. No change in content	2	4				Activities can be given for home assignment
3	Lines and Angles	10	no change	0	10				
4	Polynomials	25	no change	0	25				
5	Triangles	20	Inequalities is excluded	5	15	5.6	5.4	102 to 106	Does not affect further studies
6	Constructions	10	4 periods is reduced. No change in the content	4	6				
7	Quadrilaterals	10	Proofs of theorems are excluded	3	7				Does not affect further studies
8	Herons formula	4	Entire chapter is deleted	4	0			1 to 11	Does not affect further studies
9	Coordinate Geometry	9	Entire chapter is deleted	9	0			12 to 26	Does not affect further studies. Again covered in 10th std
10	Linear Equation in two variables	12	Entire chapter is deleted	12	0			27 to 38	Does not affect further studies

SL. NO.	CHAPTER	No. of periods allotted	Syllabus reduced or deleted by the syllabus reduction committee	No.of periods reduced	No.of periods remaining	Changes Reduced or Deleted in text book			Remarks
						content	Exercise	Page No.	
11	Areas of parallelograms and Triangles	4	No change	0	4				
12	Circles	15	Proofs of theorems are excluded	4	11				Does not affect further studies
13	Surace area and volumes	10	Surface area and volumes of cube, cuboid and cylinder is excluded	3	7				covered in 8th standard
14	Statistics	13	6 periods is reduced. No change in the content.	6	7				Activities can be given as home assignment
15	Probability	12	6 periods is reduced. No change in the content.	6	6				Activities can be given as home assignment
		180		60	120				

Suggested Syllabus for the year 2020-21

Context: Available Periods: (180 periods to be reduced to 120 periods)

CLASS:10			PHASE:3			MEDIUM:English			

SL. NO.	CHAPTER	Periods allotted	Changes recommended from Syllabus Committee	Reduced no.of periods	Remaining periods	Changes -Reduced/Deleted in text book			Remarks
						content	Exercise	Page No.	
1	Arithmetic progression	8	No changes	0	8				
2	Triangles	15	Proofs of SSS, SAS criteria and converse of Pythagoras theorem is excluded	4	11	theorem 2.4 , theorem 2.5 and theorem 2.9			Does not affect the development of logical reasoning
3	Pair of Linear Equations	15	Substitution method and Cross multiplication method is excluded	5	10	3.4.1 and 3.4.3	3.3 and 3.5		Home activity
4	Circles	8	No changes	0	8				
5	Area related to circles	12	Entire chapter is deleted	12	0			105 to 120	Does not affect further studies. Basics are learnt in 7th
6	Constructions	8	No changes	0	8				
7	Coordinate geometry	15	No changes	0	15				
8	Real numbers	15	Entire chapter is deleted	15	0			146 to 164	Does not affect further studies
9	Polynomials	6	Entire chapter is deleted	6	0			1 to 18	most of the concepts are already learnt in 9th
10	Quadratic Equations	15	completing square method is excluded	3	12				can be given as home activity
11	Trigonometry	18	No changes	0	18				
12	Application of Trigonometry	8	No changes	0	8				

SL. NO.	CHAPTER	Periods allotted	Changes recommended from Syllabus Committee	Reduced no.of periods	Remaining periods	Changes -Reduced/Deleted in text book			Remarks
						content	Exercise	Page No.	
13	Statistics	15	calculation by assumed mean and step deviation method is excluded,retained direct mean method	5	10				Does not affect further studies
14	Probability	10	Entire chapter is deleted	10	0			110 t0 127	All basic concepts are covered in 9th
15	Surface area and volume	12	No changes	0	12				
	Total periods	180		60	120				