

BANSAL Math Elementary - E1

Strategies		Class Number
29-Aug	Fall - Placement Test	
5-Sep	Labor Day Break	
12-Sep	Addition Introduction	Class 1
19-Sep	Addition (6,7,8,9,10) No Carry Over	Class 2
26-Sep	Place value	Class 3
3-Oct	Addition 2 Digits no carry over	Class 4
10-Oct	Addition 2 Digits with carry over	Class 5
17-Oct	Mid Term Test	Class 6
24-Oct	Subtraction Introduction	Class 7
31-Oct	Subtraction without Borrow	Class 8
7-Nov	Subtraction with Borrow I	Class 9
14-Nov	Subtraction with Borrow II	Class 10
21-Nov	Winter - Placement Test	
28-Nov	Comparision I	
5-Dec	Thanks Giving Break	Class 1
12-Dec	Comparision II	Class 2
19-Dec	Advanced Additions / Subtractions	Class 3
26-Dec	X-Mas Break	
2-Jan	X-Mas Break	
9-Jan	Skip counting	Class 4
16-Jan	Multiplication Introduction	Class 5
23-Jan	Mid Term Test	Class 6
30-Jan	Multiplication (3,4)	Class 7
6-Feb	BANSAL Math Competition I	Class 8
13-Feb	Multiplication (7,8,9)	Class 9
20-Feb	Add. Subtr. Multi. Review	Class 10
27-Feb	Winter Break	
6-Mar	Spring - Placement Test	
13-Mar	Division Introduction	Class 1
20-Mar	Division 1,2,3	Class 2
27-Mar	Division 4,5,6	Class 3
3-Apr	Spring Break	Class 4
10-Apr	Division 7,8,9	Class 5
17-Apr	Review and Mid Term Test	Class 6
24-Apr	Patterns Introduction	
1-May	Geometry	Class 7
8-May	Even and Odd Numbers	Class 8
15-May	BANSAL Math Competition I	Class 9
22-May	Problem Solving	Class 10
29-May	Memorial Day Break	
5-Jun	Summer Break	
12-Jun	Summer Break	
19-Jun	Summer Break	
26-Jun	Summer Break	
3-Jul	July 4th Break	
10-Jul	Summer - Placement Test	
17-Jul	Money	Class 1
24-Jul	Time	Class 2
31-Jul	Pattern	Class 3
7-Aug	Geometry	Class 4
14-Aug	Calendar	Class 5

Each Class Structure

Task	Minute
Practice Problems	10
Tables 2 - 10	5
New Strategy	35
Home Work Problems	10

BANSAL Math Elementary - E2

Strategies		Class Number
29-Aug	Fall - Placement Test	
5-Sep	Labor Day Break	
12-Sep	Number Systems - Place Value	Class 1
19-Sep	Advanced Addition	Class 2
26-Sep	Advanced Subtraction	Class 3
3-Oct	Comparisons	Class 4
10-Oct	Skip Counting	Class 5
17-Oct	Multiplication - Basic	Class 6
24-Oct	Review and Mid Term Test	Class 7
31-Oct	Multiplication - Advanced/Perfect Squares	Class 8
7-Nov	Money I	Class 9
14-Nov	Money II	Class 10
21-Nov	Winter - Placement Test	
28-Nov	Odd and Even Numbers	
5-Dec	Thanks Giving Break	Class 1
12-Dec	Addition / Subtraction / Multiplication	Class 2
19-Dec	Picture and Line Graph	Class 3
26-Dec	X-Mas Break	
2-Jan	X-Mas Break	
9-Jan	Measurement I	Class 4
16-Jan	Geometry / Shapes	Class 5
23-Jan	Bansal Math Competition I	Class 6
30-Jan	Division I	Class 7
6-Feb	Division II	Class 8
13-Feb	Decimals	Class 9
20-Feb	Patterns	Class 10
27-Feb	Winter Break	
6-Mar	Spring - Placement Test	
13-Mar	Area & Perimeter I	Class 1
20-Mar	Area & Perimeter II	Class 2
27-Mar	Critical Thinking Problems/Problem Solving	Class 3
3-Apr	Spring Break	Class 4
10-Apr	Graphs	Class 5
17-Apr	Review and Mid Term Test	Class 6
24-Apr	Calendar I	
1-May	Calendar II	Class 7
8-May	Measurement - I	Class 8
15-May	BANSAL Math Competition I	Class 9
22-May	Distributive Property I	Class 10
29-May	Memorial Day Break	
5-Jun	Summer Break	
12-Jun	Summer Break	
19-Jun	Summer Break	
26-Jun	Summer Break	
3-Jul	Summer Break	
10-Jul	Summer - Placement Test	
17-Jul	Use or Look for a pattern	Class 1
24-Jul	Work Backwards	Class 2
31-Jul	Make it simpler	Class 3
7-Aug	Brainstorm	Class 4
14-Aug	Probability	Class 5

Each Class Structure

Task	Minute
Practice Problems	20
Tables 1 - 20	15
New Strategy	40
Home Work Problems	15

BANSAL Math Elementary - E3		
Strategies		Class Number
29-Aug	Fall - Placement Test	
5-Sep	Labor Day Break	
12-Sep	Skip counting	Class 1
19-Sep	Multiplications- I	Class 2
26-Sep	Number Patterns	Class 3
3-Oct	Perfect Squares	Class 4
10-Oct	Calendar	Class 5
17-Oct	Review and Mid Term Test	Class 6
24-Oct	Time I	Class 7
31-Oct	Time II	Class 8
7-Nov	Multiplications- II	Class 9
14-Nov	Order of operations I	Class 10
21-Nov	Winter - Placement Test	
28-Nov	Order of operations II	
5-Dec	Thanks Giving Break	Class 1
12-Dec	Variables I	Class 2
19-Dec	Graph	Class 3
26-Dec	X-Mas Break	
2-Jan	X-Mas Break	
9-Jan	Division I	Class 4
16-Jan	Division II	Class 5
23-Jan	Mid Term Test	Class 6
30-Jan	Decimals I	Class 7
6-Feb	Decimals II	Class 8
13-Feb	Distributive Properties	Class 9
20-Feb	Geometry	Class 10
27-Feb	Winter Break	
6-Mar	Spring - Placement Test	
13-Mar	Fractions I	Class 1
20-Mar	Fractions II	Class 2
27-Mar	Area and Perimeter	Class 3
3-Apr	Spring Break	
10-Apr	Factors	Class 4
17-Apr	GCF	Class 5
24-Apr	Use or Look for a pattern	Class 6
1-May	Measurement	Class 7
8-May	Make an organized list	Class 8
15-May	BANSAL Math Competition I	Class 9
22-May	Use or Make a Table	Class 10
29-May	Memorial Day Break	
5-Jun	Summer Break	
12-Jun	Summer Break	
19-Jun	Summer Break	
26-Jun	Summer Break	
3-Jul	Summer Break	
10-Jul	Summer - Placement Test	
17-Jul	Use or Look for a pattern	Class 1
24-Jul	Work Backwards	Class 2
31-Jul	Make it simpler	Class 3
7-Aug	Brainstorm	Class 4
14-Aug	Probability	Class 5

Each Class Structure	
Task	Minute
Practice Problems	20
Tables 1 - 20	15
New Strategy	40
Home Work Problems	15

BANSAL Math Elementary - E4

	Strategies	Class Number
29-Aug	Fall - Placement Test	
5-Sep	Labor Day Break	
12-Sep	Factors and Prime Numbers	Class 1
19-Sep	Fractions with Operations - Applications	Class 2
26-Sep	Trial and Error	Class 3
3-Oct	Finding a Pattern I	Class 4
10-Oct	Finding a Pattern II	Class 5
17-Oct	Review and Mid Term Test	Class 6
24-Oct	GCF	Class 7
31-Oct	LCM	Class 8
7-Nov	Divisibility Rules I	Class 9
14-Nov	Divisibility Rules II	Class 10
21-Nov	Winter - Placement Test	
28-Nov	Basic Geometry / Angles	Class 1
5-Dec	Thanks Giving Break	
12-Dec	Divisibility Rules III	Class 2
19-Dec	Book Problems	Class 3
26-Dec	X-Mas Break	
2-Jan	X-Mas Break	
9-Jan	Making a Table	Class 4
16-Jan	Making an Organized List	Class 5
23-Jan	Review and Mid Term Test	Class 6
30-Jan	Working Backward	Class 7
6-Feb	Solving a Simpler Problem	Class 8
13-Feb	Critical Thinking Problems	Class 9
20-Feb	Probability	Class 10
27-Feb	Winter Break	
6-Mar	Spring - Placement Test	
13-Mar	Work Problems I	Class 1
20-Mar	Work Problems II	Class 2
27-Mar	Fractions and Decimals	Class 3
3-Apr	Spring Break	Class 4
10-Apr	Analytical Problems I	Class 5
17-Apr	Whod Units	Class 6
24-Apr	Review and Mid Term Test	
1-May	Simple Equations	Class 7
8-May	Venn Diagrams I	Class 8
15-May	Cryptarithms	Class 9
22-May	Counting	Class 10
29-May	Memorial Day Break	
5-Jun	Summer Break	
12-Jun	Summer Break	
19-Jun	Summer Break	
26-Jun	Summer Break	
3-Jul	Summer Break	
10-Jul	Summer - Placement Test	
17-Jul	Math League Test	Class 1
24-Jul	Continental Math League	Class 2
31-Jul	Math Olympiad Test	Class 3
7-Aug	Patterns	Class 4
14-Aug	Challenge Problems	Class 5

Each Class Structure

Task	Minute
Math Competitions	20
Solve Math Competitions	15
New Strategy	40
Home Work Problems	15

BANSAL Math Elementary - E5

	Strategies	Class Number
29-Aug	Fall - Placement Test	
5-Sep	Labor Day Break	
12-Sep	Decimal Number Crunching	Class 1
19-Sep	Integers Number Crunching	Class 2
26-Sep	Counting and Logic I	Class 3
3-Oct	Review Divisibility and Analytical Problems	Class 4
10-Oct	Percentage II	Class 5
17-Oct	Mid Term Test	Class 6
24-Oct	Fractions II	Class 7
31-Oct	Geometry I	Class 8
7-Nov	Number Sentences and Word Problems	Class 9
14-Nov	Word Problems	Class 10
21-Nov	Winter - Placement Test	
28-Nov	Averages I	
5-Dec	Thanks Giving Break	Class 1
12-Dec	Averages II	Class 2
19-Dec	Number Patterns and Sequences - I	Class 3
26-Dec	X-Mas Break	
2-Jan	X-Mas Break	
9-Jan	Number Patterns and Sequences - II	Class 4
16-Jan	Word Problems	Class 5
23-Jan	Mid-Term Test	Class 6
30-Jan	Time, Rate & Distance I	Class 7
6-Feb	Time, Rate & Distance II	Class 8
13-Feb	Geometry II	Class 9
20-Feb	Counting and Logic II	Class 10
27-Feb	Winter Break	
6-Mar	Spring - Placement Test	
13-Mar	Word Problems from Mathcounts	Class 1
20-Mar	Percentage I	Class 2
27-Mar	Percentage II	Class 3
3-Apr	Spring Break	Class 4
10-Apr	Ratios I	Class 5
17-Apr	Ratios II	Class 6
24-Apr	Mid Term Test	
1-May	Clock Problems	Class 7
8-May	Year - 2 Math Olympiads Review	Class 8
15-May	Year - 2 CML Review	Class 9
22-May	Clock Problems	Class 10
29-May	Memorial Day Break	
5-Jun	Summer Break	
12-Jun	Summer Break	
19-Jun	Summer Break	
26-Jun	Summer Break	
3-Jul	Summer Break	
10-Jul	Summer - Placement Test	
17-Jul	Math League Test	Class 1
24-Jul	Continental Math League	Class 2
31-Jul	Math Olympiad Test	Class 3
7-Aug	AMC8	Class 4
14-Aug	Gauss	Class 5

Each Class Structure

Task	Minute
Math Competitions	20
Solve Math Competitions	15
New Strategy	40
Home Work Problems	15

BANSAL Math Middle - M6

Strategies		Class Number
29-Aug	Fall - Placement Test	
5-Sep	Labor Day Break	
12-Sep	Equations I	Class 1
19-Sep	Equations II	Class 2
26-Sep	Average III	Class 3
3-Oct	LCM and GCF I	Class 4
10-Oct	LCM and GCF II	Class 5
17-Oct	Review and Mid Term Test	Class 6
24-Oct	Number Theory and General Math I	Class 7
31-Oct	Number Theory and General Math II	Class 8
7-Nov	Divisibility Advanced	Class 9
14-Nov	Co Ordinate Geo I	Class 10
21-Nov	Winter - Placement Test	
28-Nov	Area Perimeter Triangles Rectangles	
5-Dec	Thanks Giving Break	Class 1
12-Dec	Area Perimeter of Complex Shapes	Class 2
19-Dec	Ratios III	Class 3
26-Dec	X-Mas Break	
2-Jan	X-Mas Break	
9-Jan	Sequence and Series I AP	Class 4
16-Jan	Sequence and Series II GP	Class 5
23-Jan	Review and Mid Term Test	Class 6
30-Jan	Exponents and Radicals	Class 7
6-Feb	Vedic Math and General Math	Class 8
13-Feb	Percentage III	Class 9
20-Feb	Statistics Mean Mode Median Range	Class 10
27-Feb	Winter Break	
6-Mar	Spring - Placement Test	
13-Mar	Permutation	Class 1
20-Mar	Combination	Class 2
27-Mar	Problem Solving with Circles	Class 3
3-Apr	Spring Break	Class 4
10-Apr	Charts and Graph	Class 5
17-Apr	Math Counts Questions / Probability	Class 6
24-Apr	Review and Mid Term Test	
1-May	Inequalities I	Class 7
8-May	Inequalities II	Class 8
15-May	Prime Numbers	Class 9
22-May	GAUSS	Class 10
29-May	Memorial Day Break	
5-Jun	Summer Break	
12-Jun	Summer Break	
19-Jun	Summer Break	
26-Jun	Summer Break	
3-Jul	Summer Break	
10-Jul	Summer - Placement Test	
17-Jul	Math Count Exam Review	Class 1
24-Jul	Gauss Exam Review	Class 2
31-Jul	AMC 8 Exam Review	Class 3
7-Aug	Math Olympiad Exam Review	Class 4
14-Aug	SAT and ACT Exam Review	Class 5

Each Class Structure

Task	Minute
Math Competitions	20
Solve Math Competitions	15
New Strategy	40
Home Work Problems	15

BANSAL Math Middle - M7

Strategies		Class Number
29-Aug	Fall - Placement Test (Algebra Focus)	
5-Sep	Labor Day Break	
12-Sep	Quadratic Equations I	Class 1
19-Sep	Quadratic Equations II	Class 2
26-Sep	Vertex of Quadratic Function	Class 3
3-Oct	Logarithm and Modern Math I	Class 4
10-Oct	System of Equations I	Class 5
17-Oct	Review and Mid Term Test	Class 6
24-Oct	Percentage IV	Class 7
31-Oct	Functions I	Class 8
7-Nov	Functions II	Class 9
14-Nov	Graphing of Functions	Class 10
21-Nov	Winter - Placement Test (Geometry Focus)	
28-Nov	Triangles a.k.a. Geometry I	
5-Dec	Thanks Giving Break	
12-Dec	Triangles a.k.a. Geometry II	Class 2
19-Dec	Triangles a.k.a. Geometry III	Class 3
26-Dec	X-Mas Break	
2-Jan	X-Mas Break	
9-Jan	Selected Questions from Mathcounts	Class 4
16-Jan	Quadrilaterals	Class 5
23-Jan	Review and Mid Term Test	Class 6
30-Jan	Angles I	Class 7
6-Feb	Angles II	Class 8
13-Feb	Circles	Class 9
20-Feb	The Power of Coordinates II	Class 10
27-Feb	Winter Break	
6-Mar	Spring - Placement Test	
13-Mar	Inequalities I	Class 1
20-Mar	Graphing of Inequalities II	Class 2
27-Mar	Permutation and Combination	Class 3
3-Apr	Spring Break	
10-Apr	Probability	Class 4
17-Apr	Composite Areas	Class 5
24-Apr	Review and Mid Term Test	Class 6
1-May	Geo and Number Theory	Class 7
8-May	Polygons	Class 8
15-May	Exponents and Radicals	Class 9
22-May	Gauss Test	Class 10
29-May	Memorial Day Break	
5-Jun	Summer Break	
12-Jun	Summer Break	
19-Jun	Summer Break	
26-Jun	Summer Break	
3-Jul	Summer Break	
10-Jul	Summer - Placement Test	
17-Jul	Math Count Exam Review	Class 1
24-Jul	Gauss Exam Review	Class 2
31-Jul	AMC 8 Exam Review	Class 3
7-Aug	Math Olympiad Exam Review	Class 4
14-Aug	SAT and ACT Exam Review	Class 5

Each Class Structure

Task	Minute
Math Competitions	20
Solve Math Competitions	15
New Strategy	40
Home Work Problems	15

Exponents and Radicals II

BANSAL Math Middle - M8

Strategies		Class Number
29-Aug	Fall - Placement Test	
5-Sep	Labor Day Break	
12-Sep	Polynomials - I	Class 1
19-Sep	Polynomials - II	Class 2
26-Sep	Polynomials - III	Class 3
3-Oct	Trigonometry - I	Class 4
10-Oct	Trigonometry - II	Class 5
17-Oct	Review and Mid Term Test	Class 6
24-Oct	Arithmetic Series	Class 7
31-Oct	Geometric Series	Class 8
7-Nov	Graph of Linear Quadratic and Polynomials I	Class 9
14-Nov	Graph of Linear Quadratic and Polynomials II	Class 10
21-Nov	Winter - Placement Test	
28-Nov	Polygons Advanced	
5-Dec	Thanks Giving Break	Class 1
12-Dec	Permutation Combination Probability	Class 2
19-Dec	Questions from Mathcounts	Class 3
26-Dec	X-Mas Break	
2-Jan	X-Mas Break	
9-Jan	System of Equations II	Class 4
16-Jan	Binomial Theoram	Class 5
23-Jan	Review and Mid Term Test	Class 6
30-Jan	Advanced Triangles and Rectangles	Class 7
6-Feb	Special Factorization	Class 8
13-Feb	Three dimensional Geometry	Class 9
20-Feb	Continous Problems	Class 10
27-Feb	Winter Break	
6-Mar	Spring - Placement Test	
13-Mar	Logarithim and Modem Math II	Class 1
20-Mar	SAT - Class I	Class 2
27-Mar	SAT - Class II	Class 3
3-Apr	Spring Break	
10-Apr	SAT - Class III	Class 4
17-Apr	Functions III	Class 5
24-Apr	Review and Mid Term Test	Class 6
1-May	Set Theory	Class 7
8-May	Translations Stretches Compression Reflection	Class 8
15-May	Graph of a Line	Class 9
22-May	Gauss Test	Class 10
29-May	Memorial Day Break	
5-Jun	Summer Break	
12-Jun	Summer Break	
19-Jun	Summer Break	
26-Jun	Summer Break	
3-Jul	Summer Break	
10-Jul	Summer - Placement Test	
17-Jul	Math Count Exam Review	Class 1
24-Jul	Gauss Exam Review	Class 2
31-Jul	AMC 8 Exam Review	Class 3
7-Aug	Math Olympiad Exam Review	Class 4
14-Aug	SAT and ACT Exam Review	Class 5

Each Class Structure

Task	Minute
Math Competitions	20
Solve Math Competitions	15
New Strategy	40
Home Work Problems	15