

BANSAL Math Elementary - E1

Strategies		Class Number
25-Aug	Fall - Placement Test	
1-Sep	Labor Day Break	
8-Sep	Addition Introduction	Class 1
15-Sep	Addition (6,7,8,9,10) No Carry Over	Class 2
22-Sep	Place value	Class 3
29-Sep	Addition 2 Digits no carry over	Class 4
6-Oct	Addition 2 Digits with carry over	Class 5
13-Oct	Mid Term Test	Class 6
20-Oct	Subtraction Introduction	Class 7
27-Oct	Subtraction without Borrow	Class 8
3-Nov	Subtraction with Borrow I	Class 9
10-Nov	Subtraction with Borrow II	Class 10
17-Nov	Winter - Placement Test	
24-Nov	Thanks Giving Break	
1-Dec	Comparision I	Class 1
8-Dec	Comparision II	Class 2
15-Dec	Advanced Additions / Subtractions	Class 3
22-Dec	X-Mas Break	
29-Dec	X-Mas Break	
5-Jan	Skip counting	Class 4
12-Jan	Multiplication Introduction	Class 5
19-Jan	Mid Term Test	Class 6
26-Jan	Multiplication (3,4)	Class 7
2-Feb	BANSAL Math Competition I	Class 8
9-Feb	Multiplication (7,8,9)	Class 9
16-Feb	Add. Subtr. Multi. Review	Class 10
23-Feb	Winter Break	
2-Mar	Spring - Placement Test	
9-Mar	Division Introduction	Class 1
16-Mar	Division 1,2,3	Class 2
23-Mar	Division 4,5,6	Class 3
30-Mar	Spring Break	Class 4
6-Apr	Division 7,8,9	Class 5
13-Apr	Review and Mid Term Test	Class 6
20-Apr	Patterns Introduction	
27-Apr	Geometry	Class 7
4-May	Even and Odd Numbers	Class 8
11-May	BANSAL Math Competition II	Class 9
18-May	Problem Solving	Class 10
25-May	Memorial Day Break	
1-Jun	Summer Break	
8-Jun	Summer Break	
15-Jun	Summer Break	
22-Jun	Summer Break	
29-Jun	July 4th Break	
6-Jul	Summer - Placement Test	
13-Jul	Money	Class 1
20-Jul	Time	Class 2
27-Jul	Pattern	Class 3
3-Aug	Geometry	Class 4
10-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
25-Aug	Fall - Placement Test	
1-Sep	Labor Day Break	
8-Sep	Number Systems - Place Value	Class 1
15-Sep	Advanced Addition	Class 2
22-Sep	Advanced Subtraction	Class 3
29-Sep	Comparisons	Class 4
6-Oct	Skip Counting	Class 5
13-Oct	Multiplication - Basic	Class 6
20-Oct	Review and Mid Term Test	Class 7
27-Oct	Multiplication - Advanced/Perfect Squares	Class 8
3-Nov	Money I	Class 9
10-Nov	Money II	Class 10
17-Nov	Winter - Placement Test	
24-Nov	Thanks Giving Break	
1-Dec	Odd and Even Numbers	Class 1
8-Dec	Addition / Subtraction / Multiplication	Class 2
15-Dec	Picture and Line Graph	Class 3
22-Dec	X-Mas Break	
29-Dec	X-Mas Break	
5-Jan	Measurement I	Class 4
12-Jan	Geometry / Shapes	Class 5
19-Jan	Mid Term Test	Class 6
26-Jan	Division I	Class 7
2-Feb	BANSAL Math Competition I	Class 8
9-Feb	Division II	Class 9
16-Feb	Distributive Property I	Class 10
23-Feb	Winter Break	
2-Mar	Spring - Placement Test	
9-Mar	Area & Perimeter I	Class 1
16-Mar	Area & Perimeter II	Class 2
23-Mar	Critical Thinking Problems/Problem Solving	Class 3
30-Mar	Spring Break	Class 4
6-Apr	Decimals	Class 5
13-Apr	Review and Mid Term Test	Class 6
20-Apr	Graphs	
27-Apr	Measurement - I	Class 7
4-May	Patterns	Class 8
11-May	BANSAL Math Competition II	Class 9
18-May	Calendar	Class 10
25-May	Memorial Day Break	
1-Jun	Summer Break	
8-Jun	Summer Break	
15-Jun	Summer Break	
22-Jun	Summer Break	
29-Jun	Summer Break	
6-Jul	Summer - Placement Test	
13-Jul	Use or Look for a pattern	Class 1
20-Jul	Work Backwards	Class 2
27-Jul	Make it simpler	Class 3
3-Aug	Brainstorm	Class 4
10-Aug	Probability	Class 5

Each Class Structure

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

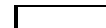
BANSAL Math Elementary - E3		
Strategies		Class Number
25-Aug	Fall - Placement Test	
1-Sep	Labor Day Break	
8-Sep	Multiplications	Class 1
15-Sep	Order of operations I	Class 2
22-Sep	Skip counting	Class 3
29-Sep	Number Patterns	Class 4
6-Oct	Estimations	Class 5
13-Oct	Review and Mid Term Test	Class 6
20-Oct	Perfect Squares	Class 7
27-Oct	Calendar	Class 8
3-Nov	Time I	Class 9
10-Nov	Variables I	Class 10
17-Nov	Winter - Placement Test	
24-Nov	Thanks Giving Break	
1-Dec	Time II	Class 1
8-Dec	Division	Class 2
15-Dec	Graph	Class 3
22-Dec	X-Mas Break	
29-Dec	X-Mas Break	
5-Jan	Geometry	Class 4
12-Jan	Area and Perimeter	Class 5
19-Jan	Mid Term Test	Class 6
26-Jan	Fractions I	Class 7
2-Feb	BANSAL Math Competition I	Class 8
9-Feb	Distributive Properties	Class 9
16-Feb	Measurement II	Class 10
23-Feb	Winter Break	
2-Mar	Spring - Placement Test	
9-Mar	Advanced Multiplication / Division	Class 1
16-Mar	Order of Operation II	Class 2
23-Mar	Decimals I	Class 3
30-Mar	Spring Break	Class 4
6-Apr	Make an organized list & Timed Test	Class 5
13-Apr	Review and Mid Term Test	Class 6
20-Apr	Use or Look for a pattern	
27-Apr	Decimals II	Class 7
4-May	Use or Make a Table	Class 8
11-May	BANSAL Math Competition II	Class 9
18-May	Guess and Check	Class 10
25-May	Memorial Day Break	
1-Jun	Summer Break	
8-Jun	Summer Break	
15-Jun	Summer Break	
22-Jun	Summer Break	
29-Jun	Summer Break	
6-Jul	Summer - Placement Test	
13-Jul	Use or Look for a pattern	Class 1
20-Jul	Work Backwards	Class 2
27-Jul	Make it simpler	Class 3
3-Aug	Brainstorm	Class 4
10-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
25-Aug	Fall - Placement Test	
1-Sep	Labor Day Break	
8-Sep	Drawing a Picture	Class 1
15-Sep	Making a Table	Class 2
22-Sep	Making an Organized List	Class 3
29-Sep	Working Backward	Class 4
6-Oct	Solving a Simpler Problem	Class 5
13-Oct	Review and Mid Term Test	Class 6
20-Oct	Trial and Error	Class 7
27-Oct	Finding a Pattern I	Class 8
3-Nov	Finding a Pattern II	Class 9
10-Nov	Book Problems	Class 10
17-Nov	Winter - Placement Test	
24-Nov	Thanks Giving Break	
1-Dec	GCF	Class 1
8-Dec	LCM	Class 2
15-Dec	Divisibility Rules I	Class 3
22-Dec	X-Mas Break	
29-Dec	X-Mas Break	
5-Jan	Divisibility Rules II	Class 4
12-Jan	Divisibility Rules III	Class 5
19-Jan	Review and Mid Term Test	Class 6
26-Jan	Basic Geometry	Class 7
2-Feb	BANSAL Math Competition I	Class 8
9-Feb	Critical Thinking Problems	Class 9
16-Feb	Probability	Class 10
23-Feb	Winter Break	
2-Mar	Spring - Placement Test	
9-Mar	Work Problems I	Class 1
16-Mar	Work Problems II	Class 2
23-Mar	Analytical Problems I	Class 3
30-Mar	Spring Break	Class 4
6-Apr	Analytical Problems II	Class 5
13-Apr	Whod Units	Class 6
20-Apr	Review and Mid Term Test	
27-Apr	Venn Diagram I	Class 7
4-May	Venn Diagrams II	Class 8
11-May	Cryptarithms	Class 9
18-May	BANSAL Math Competition II	Class 10
25-May	Memorial Day Break	
1-Jun	Summer Break	
8-Jun	Summer Break	
15-Jun	Summer Break	
22-Jun	Summer Break	
29-Jun	Summer Break	
6-Jul	Summer - Placement Test	
13-Jul	Math League Test	Class 1
20-Jul	Continental Math League	Class 2
27-Jul	Math Olympiad Test	Class 3
3-Aug	Patterns	Class 4
10-Aug	Challenge Problems	Class 5

Each Class Structure	
Task	Minute
Math Olympiad Test	20
Solve Math Olympiad Test	15
New Strategy	40
Home Work Problems	15



BANSAL Math Elementary - E5

Strategies		Class Number
25-Aug	Fall - Placement Test	
1-Sep	Labor Day Break	
8-Sep	Decimal Number Crunching	Class 1
15-Sep	Integers Number Crunching	Class 2
22-Sep	Counting and Logic I	Class 3
29-Sep	Percentages I	Class 4
6-Oct	Percentages II	Class 5
13-Oct	Mid Term Test	Class 6
20-Oct	Ratio I	Class 7
27-Oct	Ratio II	Class 8
3-Nov	Number Sentences and Word Problems	Class 9
10-Nov	Word Problems	Class 10
17-Nov	Winter - Placement Test	
24-Nov	Thanks Giving Break	
1-Dec	Averages I	Class 1
8-Dec	Averages II	Class 2
15-Dec	Number Patterns and Sequences - I	Class 3
22-Dec	X-Mas Break	
29-Dec	X-Mas Break	
5-Jan	Number Patterns and Sequences - II	Class 4
12-Jan	Averages and Percentages and Ratios	Class 5
19-Jan	Mid-Term Test	Class 6
26-Jan	Time, Rate & Distance I	Class 7
2-Feb	BANSAL Math Competition I	Class 8
9-Feb	Time, Rate & Distance II	Class 9
16-Feb	Word Problems from Mathcounts	Class 10
23-Feb	Winter Break	
2-Mar	Spring - Placement Test	
9-Mar	Counting and Logic II	Class 1
16-Mar	Unit Fractions	Class 2
23-Mar	Continous Fractions	Class 3
30-Mar	Spring Break	Class 4
6-Apr	Geometry I	Class 5
13-Apr	Geometry II	Class 6
20-Apr	Mid Term Test	
27-Apr	Equations and Introduction to Algebra	Class 7
4-May	Year - 2 Math Olympiads / Review E4	Class 8
11-May	Year - 2 CML / Review E4	Class 9
18-May	BANSAL Math Competition II	Class 10
25-May	Memorial Day Break	
1-Jun	Summer Break	
8-Jun	Summer Break	
15-Jun	Summer Break	
22-Jun	Summer Break	
29-Jun	Summer Break	
6-Jul	Summer - Placement Test	
13-Jul	Math League Test	Class 1
20-Jul	Continental Math League	Class 2
27-Jul	Math Olympiad Test	Class 3
3-Aug	AMC8	Class 4
10-Aug	Gauss	Class 5

Each Class Structure

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

BANSAL Math Middle - M1

Strategies		Class Number
25-Aug	Fall - Placement Test	
1-Sep	Labor Day Break	
8-Sep	Equations I	Class 1
15-Sep	Equations II	Class 2
22-Sep	Average III	Class 3
29-Sep	Average and SAT Questions IV	Class 4
6-Oct	Divisibility	Class 5
13-Oct	Review and Mid Term Test	Class 6
20-Oct	Permutation	Class 7
27-Oct	Combination	Class 8
3-Nov	Probability	Class 9
10-Nov	AMC 8 Math Preparation	Class 10
17-Nov	Winter - Placement Test	
24-Nov	Thanks Giving Break	
1-Dec	LCM and GCF I	Class 1
8-Dec	LCM and GCF II	Class 2
15-Dec	Area Perimeter Triangles Rectangles	Class 3
22-Dec	X-Mas Break	
29-Dec	X-Mas Break	
5-Jan	Sequence and Series I AP	Class 4
12-Jan	Sequence and Series II GP	Class 5
19-Jan	Review and Mid Term Test	Class 6
26-Jan	Exponents and Radicals	Class 7
2-Feb	BANSAL Math Competition I	Class 8
9-Feb	Percentage III	Class 9
16-Feb	Vedic Mathematics	Class 10
23-Feb	Winter Break	
2-Mar	Spring - Placement Test	
9-Mar	Number Theory and General Math I	Class 1
16-Mar	Number Theory and General Math II	Class 2
23-Mar	Problem Solving with Circles	Class 3
30-Mar	Spring Break	Class 4
6-Apr	Charts and Graph	Class 5
13-Apr	Math Counts Questions	Class 6
20-Apr	Review and Mid Term Test	
27-Apr	Inequalities I	Class 7
4-May	Inequalities II	Class 8
11-May	BANSAL Math Competition II	Class 9
18-May	GAUSS	Class 10
25-May	Memorial Day Break	
1-Jun	Summer Break	
8-Jun	Summer Break	
15-Jun	Summer Break	
22-Jun	Summer Break	
29-Jun	Summer Break	
6-Jul	Summer - Placement Test	
13-Jul	Math Count Exam Review	Class 1
20-Jul	Gauss Exam Review	Class 2
27-Jul	AMC 8 Exam Review	Class 3
3-Aug	Math Olympiad Exam Review	Class 4
10-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 - M2		
	Strategies	Class Number
25-Aug	Fall - Placement Test (Algebra Focus)	
1-Sep	Labor Day Break	
8-Sep	Exponents and Radicals II	Class 1
15-Sep	Logarithm and Modern Math I	Class 2
22-Sep	Quadratic Equations I	Class 3
29-Sep	Quadratic Equations II	Class 4
6-Oct	System of Linear Equations	Class 5
13-Oct	Review and Mid Term Test	Class 6
20-Oct	Percentage IV	Class 7
27-Oct	Functions I	Class 8
3-Nov	Functions II	Class 9
10-Nov	Graphing of Functions	Class 10
17-Nov	Winter - Placement Test (Geometry Focus)	
24-Nov	Thanks Giving Break	
1-Dec	Triangles a.k.a. Geometry I	Class 1
8-Dec	Triangles a.k.a. Geometry II	Class 2
15-Dec	Triangles a.k.a. Geometry III	Class 3
22-Dec	X-Mas Break	
29-Dec	X-Mas Break	
5-Jan	Selected Questions from Mathcounts	Class 4
12-Jan	Quadrilaterals	Class 5
19-Jan	Review and Mid Term Test	Class 6
26-Jan	Angles I	Class 7
2-Feb	BANSAL Math Competition I	Class 8
9-Feb	Angles II	Class 9
16-Feb	The Power of Coordinates	Class 10
23-Feb	Winter Break	
2-Mar	Spring - Placement Test	
9-Mar	Inequalities I	Class 1
16-Mar	Graphing of Inequalities	Class 2
23-Mar	Permutation and Combination	Class 3
30-Mar	Spring Break	Class 4
6-Apr	Defining and Creating Divisibility Rules	Class 5
13-Apr	Composite Areas	Class 6
20-Apr	Review and Mid Term Test	
27-Apr	Geometry and Number Theory	Class 7
4-May	GAUSS Complete Test	Class 8
11-May	BANSAL Math Competition II	Class 9
18-May	Gauss Test	Class 10
25-May	Memorial Day Break	
1-Jun	Summer Break	
8-Jun	Summer Break	
15-Jun	Summer Break	
22-Jun	Summer Break	
29-Jun	Summer Break	
6-Jul	Summer - Placement Test	
13-Jul	Math Count Exam Review	Class 1
20-Jul	Gauss Exam Review	Class 2
27-Jul	AMC 8 Exam Review	Class 3
3-Aug	Math Olympiad Exam Review	Class 4
10-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 - M3		
Strategies		Class Number
25-Aug	Fall - Placement Test	
1-Sep	Labor Day Break	
8-Sep	Polynomials - I	Class 1
15-Sep	Polynomials - II	Class 2
22-Sep	Trigonometry - I	Class 3
29-Sep	Trigonometry - II	Class 4
6-Oct	Trigonometry - III	Class 5
13-Oct	Review and Mid Term Test	Class 6
20-Oct	Arithmetic Series	Class 7
27-Oct	Geometric Series	Class 8
3-Nov	AMC 8 Preparation	Class 9
10-Nov	Misc and Challenge Problems	Class 10
17-Nov	Winter - Placement Test	
24-Nov	Thanks Giving Break	
1-Dec	Polygons	Class 1
8-Dec	Permutation Combination Probability	Class 2
15-Dec	Answer the asked Question	Class 3
22-Dec	X-Mas Break	
29-Dec	X-Mas Break	
5-Jan	Special Factorization	Class 4
12-Jan	Binomial Theoram	Class 5
19-Jan	Review and Mid Term Test	Class 6
26-Jan	Advanced Triangles and Rectangles	Class 7
2-Feb	BANSAL Math Competition I	Class 8
9-Feb	Continous Problems	Class 9
16-Feb	Three dimensional Geometry	Class 10
23-Feb	Winter Break	
2-Mar	Spring - Placement Test	
9-Mar	Logarithim and Modem Math II	Class 1
16-Mar	SAT - Class I	Class 2
23-Mar	SAT - Class II	Class 3
30-Mar	Spring Break	Class 4
6-Apr	SAT - Class III	
13-Apr	Number Bases	Class 5
20-Apr	Review and Mid Term Test	Class 6
27-Apr	Number Theory and Geometry	Class 7
4-May	Gauss Test Prep	Class 8
11-May	Bansal Math Competition II	Class 9
18-May	Gauss Test	Class 10
25-May	Memorial Day Break	
1-Jun	Summer Break	
8-Jun	Summer Break	
15-Jun	Summer Break	
22-Jun	Summer Break	
29-Jun	Summer Break	
6-Jul	Summer - Placement Test	
13-Jul	Math Count Exam Review	Class 1
20-Jul	Gauss Exam Review	Class 2
27-Jul	AMC 8 Exam Review	Class 3
3-Aug	Math Olympiad Exam Review	Class 4
10-Aug	SAT and ACT Exam Review	Class 5

Each Class Structure	
Task	Minute
Math Competions	20
Solve Math Competions	15
New Strategy	40
Home Work Problems	15