

THE JONAYVES METHOD

Math Curriculum

WHITE JAM (1-MATH)

1

COUNTING

- 1 - 20 (counting, writing, flash cards, dots and pictures)

ADDITION & SUBTRACTION

- Number graphs (1 less than a number, 1 more than a number)

2

3

FRACTIONS

- Coloring shapes to make simple fractions
- Identifying parts of a whole

GEOMETRY

- Draw and identify a square, circle, triangle, rectangle

4

5

GRAPHING

- Identify items that belong and do not belong

THE JONAYVES METHOD

Math Curriculum

ORANGE JAM (2-MATH)

1

COUNTING

- 1 - 100 (forward and backward writing, flash cards, sets of dots and pictures, match numbers to words)

SKIP COUNTING

- Count by 2's

2

3

ADDITION

- Number graphs up to 2-digit + 1-digit

SUBTRACTION

- 0 - 10

4

5

MULTIPLICATION

- Up to 2×4

FRACTIONS

- Coloring advanced fractions
- Identifying parts of a whole

6

7

TIME

- Hours

PLACE VALUE

- Identify tens and ones columns

8

9

GEOMETRY

- Identify a square, circle, triangle, rectangle, diamond, oval

THE JONAYVES METHOD

Math Curriculum

YELLOW JAM (3-MATH)

1

SKIP COUNTING

- Count by 2's, 5's, 10's

ADDITION

- 2-digit + 2-digit with regrouping

2

3

SUBTRACTION

- 0 - 20

MULTIPLICATION

- Up to 2×10

4

5

FRACTIONS

- Compare with block diagrams
- Like numerators, parts of a set

TIME

- Hours, half hour, 15 minutes

6

7

PLACE VALUE

- Identify hundreds, tens, ones columns

GEOMETRY

- Calculate perimeter
- 3D shapes (cone, sphere, cylinder, cube)

8

9

MONEY

- Counting nickels, dimes, quarters, \$1, \$2

THE JONAYVES METHOD

Math Curriculum

GREEN JAM (4-MATH)

1

SKIP COUNTING

- Count by 2's, 3's, 4's, 5's, 10's

ADDITION AND SUBTRACTION

- Add: 5-digit + 5-digit with regrouping, decimals
- Subtract: 0-20 with borrowing

2

3

MULTIPLICATION AND DIVISION

- Multiply: Up to 3×5 , 2-digit by 1-digit
- Divide: 1-digit divisor

ORDER OF OPERATIONS

- Brackets, Addition, Subtraction

4

5

FRACTIONS

- Adding with like denominators

TIME

- Hours, half-hours, 15 minutes, 5 minutes

6

7

PLACE VALUE

- Rounding, tens and ones combinations

GEOMETRY

- Area of rectangles
- Identify quadrilaterals

8

9

MONEY

- Money to words: Nickels, dimes, quarters, \$1, \$2

THE JONAYVES METHOD

Math Curriculum

BLUE JAM (5-MATH)

1

SKIP COUNTING

- Count by 2's, 3's, 4's, 5's, 6's, 9's, 10's

ADDITION AND SUBTRACTION

- Add: Decimals with regrouping
- Subtract: 0-100 with borrowing
- Subtract: Decimals

2

3

MULTIPLICATION AND DIVISION

- Multiply: Up to 6×5 , 2-digit by 1-digit
- Divide: Long division (no remainder)

ORDER OF OPERATIONS

- Brackets, Exponents, Multiplication, Addition, Subtraction

4

5

FRACTIONS

- Adding with unlike denominators, simplify

TIME

- Hours, half-hours, 15 minutes, 5 minutes, 1 minute

6

7

PLACE VALUE

- Building from parts, comparing, ordering, rounding numbers

GEOMETRY

- Area of triangles
- Angles (right, obtuse, acute)

8

9

PRIME NUMBERS

- List the prime numbers

THE JONAYVES METHOD

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PURPLE JAM (6-MATH)

1

SKIP COUNTING

- Count by 2's through 11's

ADDITION AND SUBTRACTION

- Add: Mental practice with regrouping
- Subtract: Advanced decimals

2

3

MULTIPLICATION AND DIVISION

- Multiply: Up to 7×5 , 2-digit by 2-digit
- Divide: Long division (with remainder)

ORDER OF OPERATIONS

- All of BEDMAS (PEMDAS)

4

5

FRACTIONS

- Mixed numbers with like denominators
- Compare, simplify, diagram equivalency

TIME

- Review: Hours, half-hours, 15 minutes, 5 minutes, 1 minute

6

7

PLACE VALUE

- Building large numbers from parts, comparing, ordering, rounding numbers

GEOMETRY

- Circles
- Plotting on a graph

8

9

FACTORING

- 0 - 10

THE JONAYVES METHOD

Math Curriculum

GOLD JAM (7-MATH)

1

SKIP COUNTING

- Count by 2's through 12's

ADDITION AND SUBTRACTION

- Mental practice with regrouping

2

3

MULTIPLICATION AND DIVISION

- Multiply: All times tables, multiple digits
- Divide: Decimal long division

ORDER OF OPERATIONS

- All of BEDMAS (PEMDAS) with multiple operators

4

5

FRACTIONS

- Mixed numbers with unlike denominators
- Compare, simplify, diagram equivalency

GEOMETRY

- Perimeter and area of circles, triangles, parallelograms, trapezoids

6

7

FACTORING

- 0 - 100

THE JONAYVES METHOD

Math Curriculum

PLATINUM JAM (8-MATH)

1

SKIP COUNTING

- Review: Count by 2's through 12's

ADDITION AND SUBTRACTION

- Mental practice (large numbers) with regrouping

2

3

MULTIPLICATION AND DIVISION

- Multiply: Decimals
- Divide: Decimal long division, 2-digit divisor

FRACTIONS

- Multiply and divide, simplify

4

5

GEOMETRY

- Full review

FACTORING

- 0 - 500

6

THE JONAYVES METHOD

Math Curriculum

EMERALD JAM (9-MATH)

1

MULTIPLICATION

- Decimals, multiple digits

DIVISION

- Decimal long division, 2-digit divisor

2

3

FRACTIONS

- Multiply and divide, simplify
- Fractions to decimals, decimals to fractions

FACTORING

- 0 - 500

4

5

PERCENTS

- Fractions to/from percents
- Decimals to/from percents
- Percentages of numbers and decimals

ALGEBRA

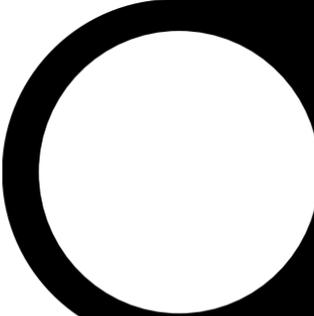
- Algebraic expressions'

6

THE JONAYVES METHOD

Math Curriculum

DIAMOND JAM (10-MATH)



FULL REVIEW OF JAM

- All concepts reviewed, tested, and graded