

# GIDEON

MATH & READING CENTER

## CURRICULUM LIST

With over 500 booklets and 15+ years experience,  
Gideon is a great fit for most students!



### Keep Learning On Target

Gideon's structured step-by-step curriculums will keep your child's learning on target from Pre-K to High School.

### Individualized & Self-Paced

Gideon's program allows for extra practice as needed to master the concepts before advancing. Each student moves at his best speed.



### Gain Real Academic Progress

Without pressure of grades, your student can catch up or tackle new concepts not yet learned in school.



# Gideon Math Curriculum

Starting with learning numbers, Gideon's math curriculum masters the basic four operations, standard algorithms, and beyond!

main section

**Math Drill**

**Math Word Problems**

side branch



# Gideon Reading Curriculum

Starting with letter names and sounds, Gideon's reading curriculum masters phonics, comprehension, vocabulary, and grammar!

main section

**Reading**

**Grammar**

side branch



# Math Drill

## BEGINNING MATH

- Learning 1 to 5
- Learning 6 to 10
- Review 1 to 10
- Learning 11, 12, & 13
- Learning 14 & 15
- Learning 16 to 20
- Learning 21 to 30
- Learning up to 50
- Learning up to 100
- Learning up to 500

## HORIZONTAL ADDITION

- Adding One
- Adding Two
- Adding Three
- Adding Mix 1 - 3
- Adding Four
- Adding Five
- Adding Six
- Adding Mix 4 - 6
- Adding Seven
- Adding Eight
- Adding Nine
- Adding Mix 7 - 9

## HORIZONTAL SUBTRACTION

- Subtracting One
- Subtracting Two
- Subtracting Three
- Subtracting Mix 1 - 3
- Subtracting Four
- Subtracting Five
- Subtracting Six
- Subtracting Mix 4 - 6
- Subtracting Seven
- Subtracting Eight
- Subtracting Nine
- Subtracting Mix 7 - 9

## VERTICAL ADDITION & SUBTRACTION

- HA - HS Review
- Addition - Regrouping A
- Addition - Regrouping B
- Addition - Regrouping C
- Addition - Regrouping D
- Subtraction - Ungrouping A
- Subtraction - Ungrouping B
- Subtraction - Ungrouping C
- Subtraction - Ungrouping D
- VA - VS Review

## HORIZONTAL MULTIPLICATION & DIVISION

- Multiplying by Two & Three
- Dividing by Two & Three
- Multiplying by Four & Five
- Dividing by Four & Five
- Multiplying by Six & Seven
- Dividing by Six & Seven
- Multiplying by Eight & Nine
- Dividing by Eight & Nine
- Multiplying by 12 & Review
- Dividing by 12 & Review
- Dividing with Remainders: 2,3,4
- Dividing with Remainders: 5,6,7
- Dividing with Remainders: 8,9,10,11
- Dividing with Rem.: 12 & Review
- HM - HD Review

## VERTICAL MULTIPLICATION & DIVISION

- Multiplying 2x1 & 3x1 - Regroup Once
- Multiplying 2x1 & 3x1 - Regroup Twice
- Intro: Multiplying 2x2
- Practice: Multiplying 2x2 & 3x2
- Mastery: Multiplying 3x2, 3x3, 4x3
- Long Division A: Dividing 2÷1
- Long Division B: Dividing 3÷1, 4÷1, 5÷1
- Long Division C: Dividing 2÷2
- Long Division D: Dividing 3÷2, 4÷2
- Review: VM-VD + Dividing 3÷3, 4÷3

## FRACTIONS

- Equivalent Fractions & Easy Reduction
- GCF & Harder Reduction
- Improper Fractions & Mixed Numbers
- Add & Subtract Frac. with LIKE Denom.
- Add & Sub. Mixed Numb. - LIKE Denom.
- Add & Sub. Frac. - UNLIKE Denom. I
- Add & Sub. Frac. - UNLIKE Denom. II
- Add & Sub. Mix. Num.-UNLIKE Denom. I
- Add & Sub. Mix. Num.-UNLIKE Denom. II
- Mult. & Divide Fractions
- Mult. & Divide Mixed Numbers
- Review

# Math Drill

## DECIMALS & PERCENTS

- Conversions between Fractions & Decimals
- Graph and Compare Fractions & Decimals
- Rounding, Adding, & Subtracting Decimals
- Multiplying & Dividing Decimals
- Percents and Percentages
- More Percentages and Percent Change
- Metric & Customary Measurements
- Perimeter and Area
- Basic Exponents & Scientific Notation
- Review

## PRE-ALGEBRA

- Order of Operations I
- Add-Subtract Three Fractions & Mixed Numbers
- Multiply-Divide Three Fractions & Mixed Numbers
- Four Operations with Integers
- Order of Operations II
- Combining Rational Numb. I - Fraction & Decimals
- Combining Rational Numbers II - Mixed Numbers
- Order of Operations III
- Probability and Percentage
- Review

## ALGEBRA I

- Evaluating Simple Expressions
- Evaluating Complex Expressions & Formulas
- Like Terms and Distributive Property
- Checking for Solutions and Number Prop
- Simple Equations
- Two Step Equations
- Equations with Like Terms and Dist. Property
- Equations with Variables on Both Sides
- Fractional Equations
- Complex Equations
- Multi-Variable Equations
- Inequalities
- Absolute Value Equations and Inequalities
- Graphing I - Points & Slope
- Graphing II - Slope-Intercept Form
- Writing Equations of Lines
- Exponents I
- Exponents II
- Multiplying and Factoring with Monomials
- Multiplying Binomials
- Factoring Diff. of Squares and Simple Trinomials
- Factoring Complex Trinomials
- Solving by Factoring
- Systems of Equations I: Graphing & Elimination
- Systems of Equations II: Substitution & Inequal.
- Systems of Equations III: Word Problems

- Radicals
- Radical Equations
- Graphing Simple Quadratics
- Solving Quadratic Equations
- Rational Expressions
- Review A - D

## GEOMETRY

- Basic Terms and Segments
- Angles
- Simple Proofs
- Perpendicular and Parallel Lines
- Triangles
- Polygons
- Congruent Triangles
- Isosceles Triangle and Coordinate Proofs
- Quadrilaterals I & II
- Review 1 - 10
- Similar Triangles
- Right Triangles
- Right Triangle Trigonometry
- Circles I & II
- Area of Two-Dimensional Figures
- Solids I: Prisms and Pyramids
- Solids II: Cylinders, Cones, and Spheres
- Transformations
- Challenge Problems

## Math Word Problems

### MWP K

clocks, adding-subtracting money, shapes, & more

- A-J

### MWP 1 - 2

graphs, measurement, elapsed time, & more

- A-J

operations, measurement, geometry, measurement, graphs, probability, algebra, patterns, & more

- AA-JJ

### MWP 3 - 6

operations, measurement, geometry, measurement, graphs, probability, algebra, patterns, & more

- AA-JJ

### MWP 7 - 8

- AA-EE

# Reading

## CODEBUSTERS

letter names & sounds

- tT-aA
- mM-kK
- bB-fF
- pP-sS
- nN-il-vV
- review
- jJ-oO-hH
- cC-uU-yY
- wW-rR-d
- gG-eE-lL
- qQ-xX-zZ
- review

## WORD BUILDERS

phonics & spelling

\*alternates with Ready Readers

- short a
- short i
- short o
- short u
- short e
- review
- sh
- ch
- th
- wh, wa
- nk, ng
- review
- long vce
- short & long
- long irregular
- bossy R: ar, or
- bossy R: er, ir, ur
- review\*
- long e: ee, ea
- long a: ai, ay
- long oo
- long i & air
- long o & short oo
- review\*
- oy, oi & ow, ou
- broad a: aw, au, al
- soft c, g & ph, gh
- ed, tion, & le
- 2 syllables & exceptions
- review\*

## READY READERS

beginner comprehension & vocabulary  
alternates with Word Builders

- ABCD
- EFGH
- IJKL

## ROCKET READERS

basic comprehension & vocabulary

- ABCD
- EFGH
- IJKL

## WORD WHIZ 1

vocabulary  
alternates with Rocket Readers

- ABCD
- EFGH

## DISCOVERY READERS 1

non-fiction comprehension

- ABCD

## BEGINNER DETECTIVES

comprehension of longer passages

- ABCD

## STORY DETECTIVES

intermediate comprehension

- ABCD
- EFGH

## WORD WHIZ 2

vocabulary  
alternates with Story Detectives

- ABCD
- EFGH

## TEST TAKERS 2

standardized test preparation

- ABCD

## DISCOVERY READERS 2

non-fiction comprehension

- ABCD

# Reading

## WORD WHIZ 3

vocabulary

alternates with Test Takers 3

- ABCD
- EFGH
- IJKL

## TEST TAKERS 3

standardized test preparation

- ABCD
- EFGH

## DISCOVERY READERS 3

non-fiction comprehension

- ABCD

## BEGINNER NOVELS 4-5-6

comprehension of classical literature

- ABCD

## TEST TAKERS 4-5-6

standardized test preparation  
with classical literature

- ABCD
- EFGH
- IJKL
- MNOP

## WORD WHIZ 4-5-6

vocabulary

alternates with Test Takers 4-5-6

- ABCD
- EFGH
- IJKL
- MNOP

## DISCOVERY READERS 4-5-6

non-fiction comprehension

- ABCD

## Grammar

### GRAMMAR ONE

punctuation, capitalization, nouns, verbs, pronouns, subject/predicate, dictionary skills, & more

- ABCDE
- FGHIJ
- KLMNO
- PQRST

### GRAMMAR TWO

sentence types, verb tenses, adjectives, plurals, possessives, sentence diagramming, & more

- ABCDE
- FGHIJ
- KLMNO
- PQRST

### GRAMMAR THREE

predicate nominatives, adverbs, helping verbs, direct objects, prepositional phrases, & more

- ABCDE
- FGHIJ
- KLMNO
- PQRST

### GRAMMAR FOUR

progressive/perfect verb forms, predicate adjectives, degrees of adverbs, verb tenses & forms, & more

- ABCDE
- FGHIJ
- KLMNO
- PQRST

### GRAMMAR FIVE

transitive-intransitive verb forms, infinitives, prep. phrases, past-present participles, gerunds, & more

- ABCDE
- FGHIJ
- KLMNO
- PQRST

# Gideon's Method


How we build confidence through academic mastery to make school (and beyond!) EASY



**Step 1 - Placement**  
We find a comfortable starting point that is just right for your child.



**Step 2 - Standards**  
Gideon solidifies the foundation by ensuring mastery at each step.



**Step 3 - Consistency**  
Homework is done every day with center visits twice a week for support & instruction.



**Step 4 - Success**  
As practice leads to mastery, confidence is built for new challenges.

## Practice Makes Perfect

Many skills require repeated practice for improvement. Gideon is no different.

To be great at anything, you must be brilliant in the basics.

The resulting fluency allows for a deep understanding and advanced skill set to develop.




**Sports**  
All teams have regular practice to drill, drill, drill.



**Music**  
A piano player must develop fluency for smooth playing.



**Video Games**  
How many hours does it take to reach the final level?



**Math & Reading**  
Repetition of concepts creates the fluency needed for understanding.

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