



# ILEARN Checkpoints

## Family Guidance: Grade 3

The Indiana Department of Education (IDOE) requires that all students in grades 3-8 participate in three ILEARN Checkpoints in addition to the ILEARN summative assessment in the spring each year. These Checkpoints are a component of the ILEARN through-year assessment for English/Language Arts (ELA) and Math.

The Checkpoints occur seasonally in fall, winter, and spring, with an optional retest opportunity window opening concurrently. Each Checkpoint has 20-25 questions to show how an individual child is performing on key skills and concepts from the [Indiana Academic Standards](#). Families may refer to this guide for teaching and support as you prepare for these assessments. Below are the skills and concepts that will be assessed for each Checkpoint.

### English/Language Arts

### Math

#### Checkpoint 1

- Reading Foundations
  - Syllable patterns
  - Word blends
  - Word families
  - Roots, prefixes, suffixes
- Reading & Understanding Fiction
  - Text comprehension
  - Theme
  - Characters and plot

- Place Value
  - Whole numbers
  - Rounding to the nearest 10 or 100
- Addition, Subtraction, & Money
  - Fluency
  - Real-world problems
  - Coins and bills

#### Checkpoint 2

- Reading Foundations
  - See Checkpoint 1
- Reading and Understanding Informational Text & Media
  - Text comprehension
  - Main idea and key details
  - Text structure, author's purpose
  - Synonyms, antonyms, homographs, homonyms, multiple-meaning words

- Understanding Fractions
  - Modeling parts and wholes
  - Using number lines
- Multiplication and Division
  - Groups, arrays, area models
  - Division of whole numbers
  - Multiply and divide within 100
  - Real-world application
  - Create rules for number patterns

#### Checkpoint 3

- Reading Foundations
  - See Checkpoint 1
- Reading and Understanding Informational Text & Media
  - Text features
  - Fact and opinion
- Writing
  - English grammar and usage
  - Capitalization, punctuation, spelling

- Understanding Fractions
  - Equivalent fractions
  - Compare fractions
  - Tell, write, and measure time
- Measurement and Data
  - Area
  - Perimeter
  - Bar graphs and pictographs



# ILEARN Checkpoints

## Family Guidance: Grade 4

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### English/Language Arts

### Math

#### Checkpoint 1

- Reading & Understanding Fiction
  - Cite evidence and draw inferences
  - Main events
  - Theme and interpretation
  - Characters, settings, events, plot
- Understanding & Using Vocabulary
  - Context clues
  - Text features

- Place Value
  - Whole numbers up to 1,000,000
  - Rounding multi-digit whole numbers
- Multiplication
  - Whole numbers up to 4 digits by 1 digit
  - 2 two-digit numbers
  - Distributive and commutative properties
  - Factors and multiples

#### Checkpoint 2

- Reading & Understanding Informational Text & Media
  - Cite evidence and draw inferences
  - Main idea and key details
  - Text structure
  - Fact and opinion
- Understanding & Using Vocabulary
  - Homographs, homonyms, synonyms, antonyms, multiple meanings

- Understanding Fractions, Multiplication, & Division
  - Equivalent fractions
  - Comparing fractions
  - Quotients and remainders
  - Real-world problems
- Measurement
  - Length to the nearest  $\frac{1}{4}$ in,  $\frac{1}{8}$ in, millimeter
  - Conversion from larger to smaller units
  - Area and perimeter

#### Checkpoint 3

- Understanding & Using Vocabulary
  - Suffixes, prefixes, roots, word patterns
  - Figurative language
- Writing
  - English grammar and usage
  - Capitalization, punctuation, spelling

- Understanding Fractions & Decimals
  - Mixed numbers and improper fractions
  - Tenths and hundredths
  - Compare decimals to hundredths
- Calculating with Fractions & Decimals
  - Common denominators
  - Real-world problems
  - Line plots
- Solving Problems
  - Formulate questions and use data



# ILEARN Checkpoints

## Family Guidance: Grade 5

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### English/Language Arts

### Math

#### Checkpoint 1

- Reading & Understanding Fiction
  - Cite evidence and draw inferences
  - Theme and interpretation
  - Characters, settings, events, plot
  - Narrator/speaker point of view
- Understanding & Using Vocabulary
  - Context clues
  - Text features

- Multiplication & Division of Whole Numbers
  - Whole numbers quotients and remainders
  - Four-digit dividends and two-digit divisors
  - Place value strategies
- Volume
  - Unit cubes
  - Formulas  $V = l \times w \times h$  and  $V = B \times h$

#### Checkpoint 2

- Reading & Understanding Informational Text & Media
  - Cite evidence and draw inferences
  - Two or more main ideas and key details
  - Text features
  - Author's reasoning and evidence
  - Review claims and evaluate evidence
  - Media's role in focus and influence

- Understanding Percents, Decimals, & Fractions
  - Number lines and  $<$ ,  $>$ ,  $=$  symbols
  - Percents as parts of 100
- Computing with Decimals & Fractions
  - Add/subtract fractions and mixed numbers
  - Add/subtract/multiply/divide decimals to hundredths; explain strategy

#### Checkpoint 3

- Understanding & Using Vocabulary
  - Word relationships (multiple meanings, synonyms, antonyms, homographs, analogies, similes, metaphors, etc.)
  - Word structure elements, known words, word patterns
  - Imagery, symbolism, figurative language
- Writing
  - English grammar and usage
  - Capitalization, punctuation, spelling

- Computing with Decimals & Fractions
  - Use visual models to multiply and divide fractions by fractions or whole numbers
  - Multiply and divide fractions, including mixed numbers
- Measurement and Data Analysis
  - Use formulas for area of various shapes
  - Formulate questions and make predictions about data; collect, organize, and graph data
  - Mean, median, and mode



# ILEARN Checkpoints

## Family Guidance: Grade 6

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### English/Language Arts

### Math

#### Checkpoint 1

- Analyzing Literature
  - Cite evidence to show analysis and inferencing
  - Development of theme
  - Analysis of parts to whole (e.g., how one section of a text impacts the entire work)
- Understanding & Using Vocabulary
  - Context clues
  - Roots and affixes

- Integers and Rational Numbers
  - Compare quantities using positive and negative numbers
  - Compare, plot, and order rational numbers
- Operations with Positive Numbers
  - Order of operations, properties of operations
  - Greatest common factor, least common multiple
  - Convert between representations (fractions, decimals, percents) without a calculator

#### Checkpoint 2

- Analyzing Informational Text & Media
  - Cite evidence to show analysis and inferencing
  - Analysis of central idea and key details
  - Author's purpose or perspective
  - Trace and evaluate arguments/claims
- Understanding & Using Vocabulary
  - Distinguish words with similar meanings

- Expressions and Data Analysis
  - Properties of operations (identity, inverse, commutative, associative, distributive)
  - Multiple variable expressions
  - Graphical representations
- Equations and Inequalities
  - Substitution in equations
  - Solve equations with nonnegative rational numbers
  - Write inequalities with rational numbers

#### Checkpoint 3

- Analyzing Informational Text & Media
  - Interpret information presented in diverse media and formats
  - Use evidence to evaluate accuracy of information in media
- Writing
  - English grammar and usage
  - Conventions of Standard English

- Working with Rates and Ratios
  - Unit rate and ratio relationships
  - Equivalent ratios within tables
  - Measurement system conversions
- Solving Problems with Rates, Ratios, and Proportions
  - Ratios, tape diagrams, double number line diagrams, equations
  - Variables and proportional relationships



# ILEARN Checkpoints

## Family Guidance: Grade 7

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### English/Language Arts

### Math

#### Checkpoint 1

- Analyzing Literature
  - Cite evidence to show analysis and inferencing
  - Development of theme
  - Impact of structural elements on meaning
- Understanding & Using Vocabulary
  - Context clues
  - Roots and affixes

- Computing with Rational Numbers
  - Additive inverses with number lines
  - Number line distances and absolute value
  - Properties of operations when multiplying signed numbers
  - Nonzero integers
- Exponents and Roots
  - Prime factorization
  - Squares and square roots

#### Checkpoint 2

- Analyzing Informational Text & Media
  - Cite evidence to show analysis/inferences
  - Development of two or more central ideas
  - Interactions of individuals, events, ideas
  - Author's purpose or perspective
  - Argument/claims and reasoning
- Understanding & Using Vocabulary
  - Word relationships (synonym/antonym)
  - Distinguish words with similar meanings

- Proportional Relationships
  - Unit rate and constant of proportionality
  - Ratio and percent with multiple operations
  - Create scale drawings using proportional reasoning
- Slope
  - Define slope
  - Slope and linear functions
  - Graph a line based on slope; solve for slope

#### Checkpoint 3

- Analyzing Informational Text & Media
  - Analyze information presented in diverse media and formats
  - Impact of words and images in media
- Writing
  - English grammar and usage
  - Conventions of Standard English

- Expressions, Equations, & Inequalities
  - Properties of operations and equivalent linear expressions
  - Solve equations, inequalities, and real-world problems using rational numbers
  - Graph equations and inequalities
- Geometry
  - Formulas for area and circumference
  - Volume of cylinders and three-dimensional objects with right rectangular prisms





# ILEARN Checkpoints

## Family Guidance: Grade 8

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### English/Language Arts

### Math

#### Checkpoint 1

- Analyzing Literature
  - Cite evidence to show analysis and inferencing
  - Development of theme
- Understanding & Using Vocabulary
  - Roots and affixes
  - Figures of speech

- Real Numbers
  - Rational and irrational numbers
  - Properties of exponents and equivalent expressions
- Linear Equations and Inequalities
  - Solve linear equations and inequalities
  - Generate linear equations with one, infinite, or no solutions

#### Checkpoint 2

- Analyzing Informational Text & Media
  - Cite evidence to show analysis/inferences
  - Development of central ideas & evidence
  - Author's purpose or perspective
  - Argument/claims and reasoning
- Understanding & Using Vocabulary
  - Context clues
  - Distinguish words with similar meanings

- Functions
  - X-values and independent variables
  - Graphs of functions
- Linear Functions
  - $Y = mx + b$  and linear functions
  - Non-linear functions
  - Comparing and constructing functions
  - Properties of functions in different forms

#### Checkpoint 3

- Analyzing Informational Text & Media
  - Purpose of information presented in diverse media and formats
  - Propaganda techniques
- Writing
  - English grammar and usage
  - Conventions of Standard English

- Geometry
  - Dilations, translations, rotations, reflections on two-dimensional figures
  - Volume of cones, spheres, pyramids
  - Surface areas of spheres
  - Pythagorean Theorem
- Functions
  - Scatter plots and their patterns
  - Predictions (interpolation, extrapolation) in linear relationships