#### **ILEARN Checkpoints** Pilot 2024

Family Guidance: Grade 3

The Indiana Department of Education (IDOE) is piloting three checkpoints for Grades 3-8 in the 2024-2025 school year. These checkpoints are a new component of the new LEARN through-year assessment for English/Language Arts (ELA) and Math, which will be given to all students in Indiana beginning in school year 2025-2026.

Your child's school will take part in the pilot program this year. The checkpoints will take place in Fall, Winter, and Spring. Each checkpoint has 20-25 questions and will show how your child is doing in key skills and concepts from the Indiana Academic Standards. This helps guide teaching and supports your child's learning. For more information about the ILEARN checkpoints, click here to watch a 5-minute video overview.

Below are the skills and concepts that will be assessed for each checkpoint.

#### **English Language Arts**

- Place Value
  - Whole numbers Rounding to the nearest 10
- Addition, Subtraction, & Money

**Math** 

- Fluency
- Real-world problems
- Coins and bills

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

#### Reading Foundations

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

#### **Understanding Fractions**

- Modeling parts and wholes
- Using number lines

#### Multiplication and Division

- o Groups, arrays, area models
- o Division of whole numbers
- o Multiply and divide within 100
- Real-world application
- o Create rules for number patterns

#### Reading Foundations

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

#### **Understanding Fractions**

- Equivalent fractions
- Compare fractions
- o Tell, write, and measure time

#### Measurement and Data

- o Area
- Perimeter
- Bar graphs and pictographs



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#### **English Language Arts**

#### Math

## sckpoint 1

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

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

### int 2

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

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

## eckpoint 3

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

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

Family Guidance: Grade 4

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Below are the skills and concepts that will be assessed for each checkpoint.

#### **English Language Arts**

#### Reading & Understanding Fiction

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

#### **Math**

#### Place Value

- o Whole numbers up to 1,000,000
- Rounding multi-digit whole numbers

#### Multiplication

- o Whole numbers up to 4 digits by 1 digit
- 2 two-digit numbers
- o Distributive and commutative properties
- Factors and multiples

## kpoint 2

#### Reading & Understanding Informational Text & Media

- o Cite evidence and draw inferences
- Main idea and kev 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
  - o Real-world problems

#### Measurement

- Length to the nearest ¼in, ½in, millimeter
- Conversion from larger to smaller units
- o Area and perimeter

#### Understanding & Using Vocabulary

- Suffixes, prefixes, roots, word patterns
- o Figurative language

#### Writing

- English grammar and usage
- o Capitalization, punctuation, spelling

#### • Understanding Fractions & Decimals

- Mixed numbers and improper fractions
- o Tenths and hundredths
- Compare decimals to hundredths

#### Calculating with Fractions & Decimals

- o Common denominators
- Real-world problems
- Line plots

#### Solving Problems

 $\circ\quad$  Formulate questions and use data

Checkpoint 3



#### ILEARN Checkpoints Pilot 2024

Family Guidance: Grade 4

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Below are the skills and concepts that will be assessed for each checkpoint.

#### **English Language Arts**

#### Reading & Understanding Fiction

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

#### Math

#### Place Value

- o Whole numbers up to 1,000,000
- o Rounding multi-digit whole numbers

#### Multiplication

- o Whole numbers up to 4 digits by 1 digit
- o 2 two-digit numbers
- o Distributive and commutative properties
- Factors and multiples

## point 2

#### Reading & Understanding Informational Text & Media

- Cite evidence and draw inferences
- Main idea and kev details
- Text structure
- Fact and opinion

#### Understanding & Using Vocabulary

 Homographs, homonyms, synonyms, antonyms, multiple meanings

#### Understanding Fractions, Multiplication, & Division

- Equivalent fractions
- Comparing fractions
- o Quotients and remainders
- o Real-world problems

#### Measurement

- Length to the nearest ¼in, ½in, millimeter
- Conversion from larger to smaller units
- o Area and perimeter

#### Understanding & Using Vocabulary

- $\circ$  Suffixes, prefixes, roots, word patterns
- o Figurative language

#### Writing

- o English grammar and usage
- o Capitalization, punctuation, spelling

#### Understanding Fractions & Decimals

- Mixed numbers and improper fractions
- o Tenths and hundredths
- Compare decimals to hundredths

#### Calculating with Fractions & Decimals

- o Common denominators
- Real-world problems
- Line plots

#### Solving Problems

o Formulate questions and use data

# Checkpoint 3

Family Guidance: Grade 5

The Indiana Department of Education (IDOE) is piloting three checkpoints for Grades 3-8 in the 2024-2025 school year. These checkpoints are a new component of the new LEARN through-year assessment for English/Language Arts (ELA) and Math, which will be given to all students in Indiana beginning in school year 2025-2026.

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Below are the skills and concepts that will be assessed for each checkpoint.

#### **English Language Arts**

#### Reading & Understanding Fiction

- Cite evidence and draw inferences
- o Theme and interpretation
- o Characters, settings, events, plot
- Narrator/speaker point of view

#### Understanding & Using Vocabulary

- Context clues
- Text features

#### Math

#### Multiplication & Division of Whole Numbers

- Whole numbers quotients and remainders
- o Four-digit dividends and two-digit divisors
- Place value strategies

#### Volume

- Unit cubes
- o Formulas V = I x w x h and V = B x h

#### Reading & Understanding Informational Text & Media

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

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

#### Understanding & Using Vocabulary

- Word relationships (multiple meanings, synonyms, antonyms, homographs, analogies, similes, metaphors, etc.)
- Word structure elements, known words, word patterns
- o Imagery, symbolism, figurative language

#### Writing

- English grammar and usage
- o 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

heckpoint 3



#### ILEARN Checkpoints Pilot 2024

Family Guidance: Grade 5

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Below are the skills and concepts that will be assessed for each checkpoint.

#### **English Language Arts**

#### Reading & Understanding Fiction

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

#### Math

#### Multiplication & Division of Whole Numbers

- Whole numbers quotients and remainders
- o Four-digit dividends and two-digit divisors
- Place value strategies
- Volume
  - Unit cubes
  - $\circ$  Formulas  $V = I \times w \times h$  and  $V = B \times h$

### oint 2

#### Reading & Understanding Informational Text & Media

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

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

#### Understanding & Using Vocabulary

- Word relationships (multiple meanings, synonyms, antonyms, homographs, analogies, similes, metaphors, etc.)
- Word structure elements, known words, word patterns
- o Imagery, symbolism, figurative language

#### Writing

- English grammar and usage
- o 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
- o Mean, median, and mode

# Sheckpoint 3

Family Guidance: Grade 6

The Indiana Department of Education (IDOE) is piloting three checkpoints for Grades 3-8 in the 2024-2025 school year. These checkpoints are a new component of the new LEARN through-year assessment for English/Language Arts (ELA) and Math, which will be given to all students in Indiana beginning in school year 2025-2026.

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Below are the skills and concepts that will be assessed for each checkpoint.

#### **English Language Arts**

#### 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

#### Math

#### Integers and Rational Numbers

- Compare quantities using positive and negative numbers
- o 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

#### Analyzing Informational Text & Media

- Cite evidence to show analysis and inferencing
- o Analysis of central idea and key details
- Author's purpose or perspective
- Trace and evaluate arguments/claims

#### Understanding & Using Vocabulary

o Distinguish words with similar meanings

#### Expressions and Data Analysis

- Properties of operations (identity, inverse, commutative, associative, distributive)
- o Multiple variable expressions
- o Graphical representations

#### Equations and Inequalities

- o Substitution in equations
- Solve equations with nonnegative rational numbers
- Write inequalities with rational numbers

#### 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
- o 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

# Checkpoint 2



#### ILEARN Checkpoints Pilot 2024

Family Guidance: Grade 6

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Below are the skills and concepts that will be assessed for each checkpoint.

#### **English Language Arts**

#### Analyzing Literature

- Cite evidence to show analysis and inferencing
- o 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

#### Math

#### • Integers and Rational Numbers

- Compare quantities using positive and negative numbers
- o 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

#### Analyzing Informational Text & Media

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

#### Expressions and Data Analysis

- Properties of operations (identity, inverse, commutative, associative, distributive)
- o Multiple variable expressions
- o Graphical representations

#### Equations and Inequalities

- Substitution in equations
- Solve equations with nonnegative rational numbers
- o Write inequalities with rational numbers

#### 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
- o 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

# Checkpoint 3

Family Guidance: Grade 7

The Indiana Department of Education (IDOE) is piloting three checkpoints for Grades 3-8 in the 2024-2025 school year. These checkpoints are a new component of the new LEARN through-year assessment for English/Language Arts (ELA) and Math, which will be given to all students in Indiana beginning in school year 2025-2026.

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Below are the skills and concepts that will be assessed for each checkpoint.

#### **English Language Arts**

#### 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

#### **Math**

#### • Computing with Rational Numbers

- Additive inverses with number lines
- o Number line distances and absolute value
- Properties of operations when multiplying signed numbers
- Nonzero integers

#### Exponents and Roots

- o Prime factorization
- Squares and square roots

## neckpoint 2

#### Analyzing Informational Text & Media

- Cite evidence to show analysis/inferences
- o Development of two or more central ideas
- o Interactions of individuals, events, ideas
- Author's purpose or perspective
- Argument/claims and reasoning

#### Understanding & Using Vocabulary

- Word relationships (synonym/antonym)
- o Distinguish words with similar meanings

#### Proportional Relationships

- Unit rate and constant of proportionality
- o Ratio and percent with multiple operations
- Create scale drawings using proportional reasoning

#### Slope

- o Define slope
- Slope and linear functions
- Graph a line based on slope; solve for slope

#### Analyzing Informational Text & Media

- Analyze information presented in diverse media and formats
- o Impact of words and images in media

#### Writing

- o 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

- o Formulas for area and circumference
- Volume of cylinders and three-dimensional objects with right rectangular prisms

# Sheckpoint 3



#### ILEARN Checkpoints Pilot 2024

Family Guidance: Grade 7

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Below are the skills and concepts that will be assessed for each checkpoint.

#### **English Language Arts**

## sckpoint 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

Math

- Additive inverses with number lines
- o Number line distances and absolute value
- Properties of operations when multiplying signed numbers
- Nonzero integers

#### Exponents and Roots

- o Prime factorization
- Squares and square roots

## neckpoint 2

#### Analyzing Informational Text & Media

- Cite evidence to show analysis/inferences
- o Development of two or more central ideas
- o Interactions of individuals, events, ideas
- Author's purpose or perspective
- o Argument/claims and reasoning

#### Understanding & Using Vocabulary

- Word relationships (synonym/antonym)
- o 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

- o Define slope
- Slope and linear functions
- Graph a line based on slope; solve for slope

## eckpoint 3

#### Analyzing Informational Text & Media

- Analyze information presented in diverse media and formats
- o Impact of words and images in media

#### Writing

- o 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

- o Formulas for area and circumference
- Volume of cylinders and three-dimensional objects with right rectangular prisms

Family Guidance: Grade 8

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Below are the skills and concepts that will be assessed for each checkpoint.

#### **English Language Arts**

#### Analyzing Literature

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

#### Math

#### 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

#### Analyzing Informational Text & Media

- Cite evidence to show analysis/inferences
- o Development of central ideas & evidence
- Author's purpose or perspective
- Argument/claims and reasoning

#### Understanding & Using Vocabulary

- Context clues
- o Distinguish words with similar meanings

#### Functions

- o X-values and independent variables
- o Graphs of functions

#### Linear Functions

- Y = mx + b and linear functions
- Non-linear functions
- Comparing and constructing functions
- o Properties of functions in different forms

#### Analyzing Informational Text & Media

- Purpose of information presented in diverse media and formats
- Propaganda techniques

#### Writing

- o English grammar and usage
- Conventions of Standard English

#### Geometry

- Dilations, translations, rotations, reflections on two-dimensional figures
- Volume of cones, spheres, pyramids
- o Surface areas of spheres
- Pythagorean Theorem

#### Functions

- Scatter plots and their patterns
- Predictions (interpolation, extrapolation) in linear relationships

# neckpoint 2

# Checkpoint 3



#### ILEARN Checkpoints Pilot 2024

Family Guidance: Grade 8

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Below are the skills and concepts that will be assessed for each checkpoint.

#### **English Language Arts**

#### Math

## sckpoint 1

#### Analyzing Literature

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

#### Real Numbers

- o 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

## ckpoint 2

#### Analyzing Informational Text & Media

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

#### Functions

- X-values and independent variables
- o Graphs of functions

#### Linear Functions

- Y = mx + b and linear functions
- Non-linear functions
- Comparing and constructing functions
- o Properties of functions in different forms

## neckpoint 3

#### Analyzing Informational Text & Media

- Purpose of information presented in diverse media and formats
- Propaganda techniques

#### Writing

- o English grammar and usage
- Conventions of Standard English

#### Geometry

- Dilations, translations, rotations, reflections on two-dimensional figures
- Volume of cones, spheres, pyramids
- o Surface areas of spheres
- Pythagorean Theorem

#### Functions

- Scatter plots and their patterns
- Predictions (interpolation, extrapolation) in linear relationships