

# IXL Skill Plan for the Georgia Milestones ELA 5th grade



Use IXL's interactive skill plan to get up-to-date skill alignments, assign skills to your students, and track progress.

www.ixl.com/ela/skill-plans/georgia-milestones-grade-5

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# Reading and Vocabulary

# **Key Ideas and Details**

Standard	IXL skills
Reading Literary Text	Reading comprehension
	1. Read realistic fiction STG
	Inference and analysis
	2. Draw inferences from a text ETU
	<ol><li>Use actions and dialogue to understand characters LZ7</li></ol>
	4. Determine the themes of short stories KWD
	5. Compare and contrast characters LTR
	Summary
	6. Summarize a story DGQ
Reading Informational Text	Reading comprehension
	1. Read about science and nature JB5
	Main idea
	2. Determine the main idea of a passage 23G
	Text relationships
	<ol><li>Determine the order of events in informational texts CQA</li></ol>
	<ol> <li>Compare and contrast in informational texts M6Z</li> </ol>
	<ol><li>Match causes and effects in informational texts QTM</li></ol>
	6. Match problems with their solutions XJG

# Craft and Structure/Integration of Knowledge and Ideas

Standard	IXL skills
Reading Literary Text	Text structure
	1. Read poetry PCM
	2. Read drama NXX

### **Point of view**

3. Compare and contrast points of view GV8

## Visual elements

4. Compare mythological illustrations LRS

### **Text structure**

1. Identify text structures ZC2

# **Compare texts**

2. Compare information from two texts FN5

### Visual elements

3. Read graphic organizers 75M

9. Use dictionary definitions PFT

# Integrate information

4. Combine main ideas from two texts 94B

# **Vocabulary Acquisition and Use**

**Reading Informational Text** 

Standard	IXL skills
Vocabulary	Vocabulary in context  1. Use context to identify the meaning of a word FP7
	2. Use academic vocabulary in context 7LD
	3. Find antonyms in context BPH
	Figurative language
	<ol><li>Determine the meanings of similes and metaphors WXC</li></ol>
	<ol><li>Interpret the meaning of an allusion from its source BJH</li></ol>
	<ol><li>Determine the meaning of idioms from context: set 2 JQU</li></ol>
	<ol><li>Analyze the effects of figures of speech on meaning and tone KMU</li></ol>
	Greek and Latin roots
	8. Determine the meanings of words with Greek and Latin roots PDL
	Reference skills



# **Writing and Language**

# Writing

Standard	IXL skills
Opinion	Idea development
	<ol> <li>Choose reasons to support an opinion AQK</li> </ol>
	2. Identify supporting details in literary texts SDP
	3. Revise the sentence using a stronger verb ALY
	Organization
	4. Identify an author's statement of opinion RAE
	Coherence
	<ol><li>Use the correct pair of correlative conjunctions 7QW</li></ol>
Informational/Explanatory	ldea development
	<ol> <li>Identify supporting details in informational texts 87Z</li> </ol>
	<ol><li>Determine the meaning of domain-specific words with pictures D8L</li></ol>
	Organization
	3. Choose the best topic sentence PBS
	4. Choose the best concluding sentence LGR
	Coherence
	5. Choose the best transition X9M
Narrative	1. Show character emotions and traits 2AF
	2. Put the sentences in order 9KC
	3. Use coordinating conjunctions RMV
Revision	1. Organize information by topic XL8
	2. Remove the sentence that does not belong 6PZ
Research	1. Identify and correct plagiarism R8M

# Language

Standard	IXL skills
Language Usage and Conventions	<ul><li>Grammar</li><li>1. Choose between the past tense and past participle AV6</li></ul>
	2. Correct inappropriate shifts in verb tense WDH
	3. Fill in the missing correlative conjunction DHV
	Capitalization
	4. Formatting and capitalizing titles X47
	Punctuation
	5. Commas: review DVV
	Spelling
	6. Use the correct frequently confused word L2X
	7. Word pattern analogies wwv
	8. Spell adjectives that compare FJF
Knowledge of Language	1. Add imagery to stories JHD
	2. Create varied sentences based on models UBL
	3. Create compound sentences U9M

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# IXL Skill Plan for the Georgia Milestones Math 5th grade



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# **Numerical Reasoning**

Standard	IXL skills
Use place value understanding to solve real-life,	Relationship between decimal place values DVM
mathematical problems.	<ol><li>Multiply and divide by a power of ten: with exponents FXQ</li></ol>
Read, write, and compare decimal numbers to the	Represent decimals
thousandths place, and round and perform operations with decimal numbers to the	<ol> <li>Compose and decompose decimals in multiple ways 709</li> </ol>
hundredths place to solve relevant, mathematical	Round decimals
problems.	2. Round decimals MPB
	Compare and order decimals
	3. Compare decimal numbers NSG
	4. Put decimal numbers in order YUX
	Add and subtract decimals
	5. Add and subtract decimal numbers 7VJ
	6. Add and subtract decimals: word problems 35U
Describe fractions and perform operations with	Fractions as division
fractions to solve relevant, mathematical problems using part-whole strategies and visual models.	<ol> <li>Understand fractions as division: word problems CTD</li> </ol>
	Compare and order fractions
	<ol><li>Compare fractions with unlike denominators 92M</li></ol>
	3. Put fractions in order T76
	Add and subtract fractions
	4. Add fractions with unlike denominators D9N
	5. Subtract fractions with unlike denominators VSP
	<ol><li>Add and subtract mixed numbers: word problems 6BH</li></ol>
	Multiply fractions and whole numbers
	7. Multiply fractions by whole numbers using number lines DRU



- 8. Multiply fractions by whole numbers using arrays RB9
- Multiply fractions by whole numbers: word problems U2V

# **Scaling**

**10.** Scaling whole numbers by fractions: justify your answer Q7M

### Divide unit fractions and whole numbers

- 11. Divide unit fractions and whole numbers using area models A7W
- 12. Divide unit fractions and whole numbers SPB
- 13. Divide unit fractions and whole numbers: word problems G2N

Multiply and divide multi-digit whole numbers to solve relevant, mathematical problems.

# Multiplication

- 1. Multiply 2-digit numbers by 3-digit numbers JHB
- 2. Multiply by 2-digit numbers: word problems 4K9
- 3. Multiply three or more numbers: word problems 2AK

### Division

- 4. Divide 4-digit numbers by 2-digit numbers XTX
- 5. Divide 4-digit numbers by 2-digit numbers: word problems UK9

Write, interpret, and evaluate numerical expressions within authentic problems.

- 1. Write numerical expressions: two operations 8ME
- 2. Evaluate numerical expressions WJH

# **Patterning and Algebraic Reasoning**

Standard	IXL skills
Solve relevant problems by creating and analyzing	1. Compare patterns XPM
numerical patterns using the given rule(s).	<ol><li>Complete a table for a two-variable relationship NEK</li></ol>
	3. Graph points from a table HWV
	4. Coordinate planes as maps ZBD

# Measurement and Data Reasoning

# Standard

Solve problems involving customary measurements, metric measurements, and time and analyze graphical displays of data to answer relevant questions.

## IXL skills

### Measurement

- 1. Compare and convert metric units PJL
- 2. Compare and convert customary units 8DZ
- 3. Compare customary units by multiplying WU8
- 4. Multi-step problems with customary or metric unit conversions ST6

# **Time**

5. Time word problems PYP

# **Data displays**

- 6. Interpret bar graphs: multi-step problems DGY
- 7. Interpret line plots with whole numbers 790
- 8. Create and interpret line plots with fractions XBS

# **Geometric and Spatial Reasoning**

# Standard

Examine properties of polygons and rectangular prisms, classify polygons by their properties, and discover volume of right rectangular prisms.

## IXL skills

## **Polygons**

- 1. Sort polygons into Venn diagrams US8
- 2. Properties of polygons TQU

# **Triangles**

3. Classify triangles C64

### Quadrilaterals

- 4. Classify quadrilaterals 6ZQ
- 5. Draw quadrilaterals VYE
- **6.** Identify the relationships between quadrilaterals KCG

### Volume

- 7. Volume of rectangular prisms made of unit cubes WG8
- 8. Volume of rectangular prisms made of unit cubes: word problems QMA



# IXL Skill Plan for the Georgia Milestones Science 5th grade



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# DOL

# **Earth Science**

Standard	IXL skills
Earth and Changes Over Time	1. Changes to Earth's surface: erosion E9C



# **Physical Science**

Standard	IXL skills
Physical and Chemical Changes	Change-of-state diagrams: melting, freezing, evaporating, condensing, and sublimating SUI
	2. Heating, cooling, and changes of state MVR
	3. Compare physical and chemical changes HW5
Energy Transfer through Electricity and Magnetism	Electricity
	<ol> <li>Introduction to static electricity and charged objects MC7</li> </ol>
	2. Electric circuits 5UH
	3. Conductors and insulators UZE
	Magnetism
	4. Label magnets that attract or repel 409
	5. Compare magnitudes of magnetic forces HUL

# **Life Science**

Vertebrates and invertebrates  1. Identify vertebrates and invertebrates 2R5
Animal groups
<ol><li>Identify mammals, birds, fish, reptiles, and amphibians RVN</li></ol>
<ol><li>Use evidence to classify mammals, birds, fish, reptiles, and amphibians W7D</li></ol>
4. Use evidence to classify animals MZZ
Traits
5. Identify inherited and acquired traits SVZ
<ol> <li>Inherited and acquired traits: use evidence to support a statement 5Y3</li> </ol>
<ol> <li>What affects traits? Use observations to support a hypothesis 9T3</li> </ol>
Animal and plant cell diagrams: identify     parts FR5
2. Plant cell diagrams: label parts SE7
3. Animal cell diagrams: label parts ZDG
4. Compare cells and cell parts NZE