

Houston County Schools
4th Grade Envision Math Pacing Guide

Use this document as a guide for your instruction. This is a suggested template to allow the majority of standards to be covered before ACAP testing.

First Nine Weeks Aug. 6-Oct. 1 40 Days Topic (Chapter) ALCOS Minimum Days of Instruction/Assessment	Second Nine Weeks Oct. 12-Dec. 17 42 Days Topic (Chapter) ALCOS Minimum Days of Instruction/Assessment	Third Nine Weeks Jan. 4-Mar. 18 52 Days Topic (Chapter) ALCOS Minimum Days of Instruction/Assessment	Fourth Nine Weeks Mar. 29-May 26 42 Days Topic (Chapter) ALCOS Minimum Days of Instruction/Assessment
<p>Class Intro and Baseline Moby and Star 4 Days</p> <p>Place Value Understanding (Chapter 1) 6, 7, 8, 9 6 Days</p> <p>Fluently Add and Subtract Multi Digit Whole numbers (Chapter 2) 3, 3a, 3b, 10 10 Days</p> <p>Use Strategies and Properties to Multiply 1 Digit Numbers (Chapter 3) 2, 3, 3a, 3b, 11, 11a 10 Days</p> <p>Use Strategies and Properties to Multiply 2 Digit Numbers (Chapter 4) 3b, 8, 8a, 8b 10 Days</p>	<p>Use Strategies and Properties to Divide 1 Digit Numbers(Chapter 5) 3, 3b, 11, 12, 12a 12 Days</p> <p>Use Operations With Whole Numbers To Solve Problems (Chapter 6) 1, 2, 3, 10, 11 12 7 Days</p> <p>Factors and Multiples(Chapter 7) 4, 4a, 11, 11a 7 Days</p> <p>Extend Understanding of Fraction Equivalence (Chapter 8) 4, 11, 12, 13, 13a, 14a 11 Days</p> <p>Understand Addition and Subtraction of Fractions (Chapter 9) 15a-c 6 Days</p>	<p>Mid Year STAR and Moby 1-2 Days</p> <p>Finish 8 Days of Chapter 9</p> <p>Extend Multiplication Concepts to Fractions(Chapter 10) 15c, 16a-c, 21, 21a, 22a-c 5 Days</p> <p>Represent and Interpret Data on Line Plots (Chapter 11) 13, 13a, 14, 14a, 15c, 20a-b, 22c 5 Days</p> <p>Understand and Compare Decimals (Chapter 12) 17, 17a, 18, 19, 22a, 22c 8 Days</p> <p>Equivalent Units of Measure (Chapter 13) 3, 15c, 16c, 19, 21, 21a, 22a-c, 23 9 Days</p> <p>Generate and Analyze Patterns (Chapter 14) 3, 4, 4a, 5, 10, 11, 12 5 Days</p> <p>Understanding Angle Measurement (Chapter 15) 10, 15a, 24, 25, 26, 27 7 Days</p> <p>*Chapter 16 can be Introduced during this nine weeks...</p>	<p>Lines, Angles, and Shapes (Chapter 16) 5, 24, 27, 28, 29 10 Days</p> <p>ACAP Review</p> <p>ACAP Testing</p> <p>STAR and Moby Post Tests</p> <p>END of Year Review of Standards</p> <p>Reteach Standards Using Print and Digital Resources not used throughout the year in addition to reviewing standards through MobyMax Instruction.</p>

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Helpful Tips:

Pacing/Sequence

This pacing was built to cover as much of the standards as possible before testing. We are not choosing to rearrange the scope and sequence of the program this first year. We will meet next summer to discuss altering the pacing. The days for each unit are a minimum amount to cover the topic. There will be times when you will have to combine a couple of short lessons. Use this as a guide and use your professional discretion based on your students.

Baseline Assessments:

- Envision provides a readiness test on the prior year's standards to be given during the first week of school. This is available to be assigned online or on paper.
- We will give Moby Placement and Star Math a minimum of three times a year...August, January, and April

Assessments:

- Each Topic (Chapter) has an online assessment. These assessments can be easily edited to make at least 15 questions. To edit...Click customize, ok, and add items from question bank..
- We will build mid chapter assessments in Schoology to be shared as a district resource.
- An online spiral assessment by standard is given after every four Topics (Chapters).
- A nine weeks or semester vocab. quiz will be made in the Schoology Resources for you to use as needed

For Each Lesson:

- Daily lessons can be found in Student Book and Online. The online version matches the book.
- Homework can be found in the Additional Practice Workbook for each lesson as well as on the interactive additional practice online. The online version matches the book.
- A daily lesson review can be found online to accompany each lesson. This would be great to be kept in a math review notebook.
- Additional Online Practice for each lesson is provided by clicking on the Online Practice Buddy Activities
- Reteach Activity, Enrichment Activity, and Mathematical Practice Activity Sheets for each lesson are provided online.
- Adaptive Practice can also be assigned for each lesson to adjust to individual student needs.
- A lesson quick check is provided online.
- Extra Instructional Supports are available online for each lesson. These include: A visual Learning Video, Another Look Reteach Video, and a Today's Challenge Question.

MobyMax is encouraged to supplement our Envision program. You can assign standards and skill based grade level content activities. You may take a grade on these activities. Additionally, you can use MobyMax to fill in learning gaps through the intervention component.

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Grade Options

Use the following as a suggested guide/options for meeting grade requirements for each nine weeks.

Options for First Nine Weeks Options

Assessment	Location
End of Chapter 1	Envision Print in Assessment Book or Digital
Mid Chapter 2	To be built on Schoology and Shared throughout the district as a resource
End of Chapter 2	Envision Print in Assessment Book or Digital
Fluency Standard Assessment (Multi-Digit Addition and Subtraction 4th Grade)	Envision Teacher Resource Masters Can be given after Chapter 2...6 Are provided
Mid Chapter 3	To be built on Schoology and Shared throughout the district as a resource
End of Chapter 3	Envision Print in Assessment Book or Digital
Mid Chapter 4	To be built on Schoology and Shared throughout the district as a resource
End of Chapter 4	Envision Print in Assessment Book or Digital
Chapters 1-4 Review	Envision Print in Assessment Book or Digital
MobyMax	Grade may be taken from any one or combination of on grade level skills that have been assigned
Vocabulary from the Quarter	To be built on Schoology and Shared throughout the district as a resource
Timed Fact Tests (Can give 3 per nine weeks for 1 Facts Grade)	Envision Assessment Sourcebook 12 are provided
Homework/Participation *Could you grade from daily quick checks as the participation grade	You can hold students accountable for homework/participation and give a grade but only one of these can be given each nine weeks.

Options for Second Nine Weeks

Assessment	Location
Mid Chapter 5	To be built on Schoology and Shared throughout the district as a resource
End of Chapter 5	Envision Print in Assessment Book or Digital

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Chapter 6	Envision Print in Assessment Book or Digital
Chapter 7	Envision Print in Assessment Book or Digital
Mid Chapter 8	To be built on Schoology and Shared throughout the district as a resource
End of Chapter 8	Envision Print in Assessment Book or Digital
Chapters 1-8 Review	Envision Print in Assessment Book or Digital
Mid Chapter 9	To be built on Schoology and Shared throughout the district as a resource
Vocabulary from the Quarter	To be built on Schoology and Shared throughout the district as a resource
MobyMax	Grade may be taken from any one or combination of on grade level skills that have been assigned
Timed Fact Tests (Can give 3 per nine weeks for 1 Facts Grade) Or Fluency Standard Assessment	Envision Assessment Sourcebook 12 are provided Or Envision Teacher Resource Masters to be given after Chapter 2...6 Are provided
Homework/Participation *Could you grade from daily quick checks as the participation grade	You can hold students accountable for homework/participation and give a grade but only one of these can be given each nine weeks.

[Options for Third Nine Weeks](#)

Assessment	Location
End of Chapter 9	Envision Print in Assessment Book or Digital
Chapter 10	Envision Print in Assessment Book or Digital
Chapter 11	Envision Print in Assessment Book or Digital
Chapter 12	Envision Print in Assessment Book or Digital
Chapters 1-12 Review	Envision Print in Assessment Book or Digital
Mid Chapter 13	To be built on Schoology and Shared throughout the district as a resource
End of Chapter 13	Envision Print in Assessment Book or Digital
Chapter 14	Envision Print in Assessment Book or Digital
Vocabulary from the Quarter	To be built on Schoology and Shared throughout the district as a resource

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MobyMax	Grade may be taken from any one or combination of on grade level skills that have been assigned
Timed Fact Tests (Can give 3 per nine weeks for 1 Facts Grade) Or Fluency Standard Assessment	Envision Assessment Sourcebook 12 are provided Or Envision Teacher Resource Masters to be given after Chapter 2...6 Are provided
Homework/Participation *Could you grade from daily quick checks as the participation grade	You can hold students accountable for homework/participation and give a grade but only one of these can be given each nine weeks.

Options for Fourth Nine Weeks (Due to length of 3rd nine weeks compared to 4th nine weeks, a few skills may be taught in third nine weeks and the grade carried over to 4th nine weeks to have enough grades)

Assessment	Location
Chapter 15 Will be taught during 3rd nine weeks but grade can be carried over to 4th if needed	Envision Print in Assessment Book or Digital
Mid Chapter 16 Will be introduced during 3rd nine weeks but grade can be carried over to 4th if needed	To be built on Schoology and Shared throughout the district as a resource
Chapter 16 Will be introduced during 3rd nine weeks but grade can be carried over to 4th if needed	Envision Print in Assessment Book or Digital
Chapters 1-16 Review	Envision Print in Assessment Book or Digital
Vocabulary from the Quarter	To be built on Schoology and Shared throughout the district as a resource
MobyMax	Grade may be taken from any one or combination of on grade level skills that have been assigned
Timed Fact Tests (Can give 3 per nine weeks for 1 Facts Grade) Or Fluency Standard Assessment	Envision Assessment Sourcebook 12 are provided Or Envision Teacher Resource Masters to be given after Chapter 2...6 Are provided
Homework/Participation *Could you grade from daily quick checks as the participation grade	You can hold students accountable for homework/participation and give a grade but only one of these can be given each nine weeks.
All Standards End of Year	Could use one of the 3 progress monitoring standards tests as a grade and the other 2 for test prep ...These are found in the Envision Alabama Course of Study Reference Book

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Sample Lesson Plan

This lesson plan includes the minimum requirements per Central Office to be entered into Schoology for a daily lesson plan. This template can be edited each day.

Suggested Minimum Times for each part of the lesson...(Most Schools have around 70 minutes of instruction)

Bell Ringer- 10 Minutes

Before -10 Minutes

During-30 Minutes

After-20 Minutes

Example:

Thursday August 12, 2021

Standard: 4.7 **Lesson** 1-1

OBJ: I can write read and write numbers through one million.

Bell Ringer: Savvas Online Daily Review Lesson 1-1

Before: Savvas Online Solve and Share or student edition p. 5

During : Savvas Online Visual Learning, Convince Me, Guided and Independent Practice
Student Edition pages 6-8

After: Savvas Online Practice Buddy, Daily Quick Check, and/or Adaptive Practice

Homework: Additional Practice Book Lesson 1-1 pages 1-2