

Houston County Schools
8th 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, Readiness Assessment, Baseline Moby and Star 4 Days</p> <p>Real Numbers (Chapter 1) 2, 3, 4 a-b, 5, 6 a-b 24 Days</p> <p>*Analyze and Solve Linear Equations (Chapter 2) 7, 8 a, 9 a-b, 10, 11 a-b 22 days total 12 days before break</p> <p>*Topic will be carried over to next quarter</p>	<p>*Analyze and Solve Linear Equations (Chapter 2) 7, 8 a, 9 a-b, 10, 11 a-b Total 22 days 10 days after break</p> <p>Use Functions to Model Relationships (Chapter 3) 9, 13, 14, 15 a, 16 a, 17 18 Days</p> <p>Investigate Bivariate Data (Chapter 4) 9, 16 a, 18, 19, 20 a, 21 14 days</p>	<p>Mid Year STAR and Moby 1-2 Days</p> <p>Systems of Linear Equations (Chapter 5) 9 d, 12 a-b, 16 a, 20 11 Days</p> <p>Congruence and Similarity (Chapter 6) 22, 23, 24, 25 23 Days</p> <p>Understand and Apply the Pythagorean Theorem (Chapter 7) 26, 27, 28 12 Days</p> <p>*Solve Problems Involving Surface Area and Volume (Chapter 8) 29, 30 14 days total 5 days before break</p> <p>*Topic will be carried over to next quarter</p>	<p>*Solve Problems Involving Surface Area and Volume (Chapter 8) 29, 30 14 days total 9 days after break</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>Prepare for 9th</p>

****Since we have Classlink, we will use it to access Savvas (our math program) and Schoology. Students will first click on Classlink, then click on the Schoology icon if you need them to see the lessons for the day, and notes you uploaded, or anything that is not included on the Savvas site for the lesson. There is not a need to pull anything from the Savvas site into Schoology. It runs on its own platform. It is very simple to use the tabs opened through Classlink. You will assign everything straight from the Savvas site. When recording grades we will enter the grades from the Savvas site or paper copy tests into Schoology the same way we did as INOW.**

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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. The program lessons are based on two days of instruction. However, there will be times when you will need to cover some of the basic lessons in one day. A mid chapter assessment day, end of chapter review day, and end of chapter assessment day are built into the pacing days. 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. The online version will give data as to specific needs.
- 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 by standards.
- The mid chapter assessment is very short, you will need to add questions to these by editing the assessment and then saving it.
- A daily lesson quiz is provided. These could be used for weekly (daily) grades.
- An online spiral assessment by standard is given after every two Topics (Chapters). These have several questions and can be edited.
- 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. Therefore, the only thing you have to assign online are the additional computer based practice for each lesson and the assessments.
- Homework can be found in the Additional Practice Workbook for each lesson as well as on the interactive additional practice online. The online version also matches the book.
- Sadly this program does not include a spiral review. However, it does have a spiral assessment after each 2 units. Therefore, it might be a good idea to incorporate a spiral review of previous problems throughout the year.
- Additional Online Practice for each lesson is provided by clicking and assigning the Math XL lessons
- Reteach Activity, Enrichment Activity, and Mathematical Practice Activity and Vocab. Sheets for each lesson are provided online.
- Adaptive Practice can also be assigned for each lesson to adjust to individual student needs.

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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.

Grade Options

We are aware that the number of assessments in the program is a concern. Therefore, we have provided a list of potential graded assignments for each quarter. Use the following as a suggested guide/options for meeting grade requirements for each nine weeks. Again, this is just a suggested guide to assist you in meeting your grade requirements.

Options for First Nine Weeks

Assessment	Location
Mid Chapter 1	Envision Print in Assessment Book or Digital (Digital can be edited to 15 questions and gives specific data on students.
End of Chapter 1	Envision Print in Assessment Book or Digital (Digital can be edited to 15 questions and gives specific data on students.
Mid Chapter 2	Envision Print in Assessment Book or Digital (Digital can be edited to 15 questions and gives specific data on students.
Fluency Standard Assessment 8th grade fluency standard	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
Daily Lesson Quizzes	Assigned online through the daily lesson
MobyMax	Grade may be taken from any one or combination of on grade level skills that have been assigned
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
End of Chapter 2	Envision Print in Assessment Book or Digital (Digital can be edited to 15 questions and gives specific data on students.

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Units 1- 2 Benchmark	Envision Print in Assessment Book or Digital (Digital can be edited and gives specific data on students.
Mid Chapter 3	Envision Print in Assessment Book or Digital (Digital can be edited to 15 questions and gives specific data on students.
End of Chapter 4	Envision Print in Assessment Book or Digital (Digital can be edited to 15 questions and gives specific data on students.
Units 1- 4 Benchmark	Envision Print in Assessment Book or Digital (Digital can be edited and gives specific data on students.
Mid Chapter 5	Envision Print in Assessment Book or Digital (Digital can be edited to 15 questions and gives specific data on students.
Combination of Daily Lesson Quizzes	Assigned online through the daily lesson
Fluency Standard Assessment 2 8th grade fluency standard	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
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 5	Envision Print in Assessment Book or Digital (Digital can be edited to 15 questions and gives specific data on students.
Mid Chapter 6	Envision Print in Assessment Book or Digital (Digital can be edited to 15 questions and gives specific data on students.
End of Chapter 6	Envision Print in Assessment Book or Digital (Digital can be edited to 15 questions and gives specific data on students.
Units 1-6 Benchmark	Envision Print in Assessment Book or Digital (Digital can be edited and gives specific data on students.
Mid Chapter 7	Envision Print in Assessment Book or Digital

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	(Digital can be edited to 15 questions and gives specific data on students.
End of Chapter 7	Envision Print in Assessment Book or Digital (Digital can be edited to 15 questions and gives specific data on students.
Combination of Daily Lesson Quizzes	Assigned online through the daily lesson
Fluency Standard Assessment 3 6th grade fluency standard (Multiply and Divide Decimals)	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
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
Mid Chapter 8 May be taught during 3rd nine weeks but grade can be carried over to 4th if needed	Envision Print in Assessment Book or Digital (Digital can be edited to 15 questions and gives specific data on students.
End of Chapter 8 Will be taught during 3rd nine weeks but grade can be carried over to 4th if needed	Envision Print in Assessment Book or Digital (Digital can be edited to 15 questions and gives specific data on students.
Units 1-8 Benchmark	Envision Print in Assessment Book or Digital (Digital can be edited and gives specific data on students.
Combination of Daily Lesson Quizzes	Assigned online through the daily lesson
Fluency Standard Assessment 4 8th grade fluency standard	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(s) may be taken from any one or combination of on grade level skills that have been assigned
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.

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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 progress monitoring book
Additional standards based assessments could be used as you review each standard	Standards Practice Workbook

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 5-10 Minutes

Before 10-15 Minutes

During 30-35 Minutes

After 15 Minutes

Example:

Thursday August 12, 2021

Standard: 6.6 **Lesson** 1-1 (Day 1 of 2)

OBJ: Students will add, subtract, and multiply decimals.

Bell Ringer: Fluency Practice and Test Prep Review

Before: "Solve and Discuss" from student edition page 9

During : Guided Examples p.10-11, Guided Practice p. 12, and Independent Practice p. 13 (odd)

After: Savvas Online Practice Math XL, Adaptive Practice Lesson.

Assessment: Daily Lesson Quiz or Savvas Online Math XL practice