DESTINATION 2035

A NEW JOURNEY FOR HOUSTON ISD

Houston ISD NES Curriculum

Division Leaders and Principals

DESTINATION 2035

A NEW JOURNEY FOR HOUSTON ISD



Session Outcomes



Leaders will deepen their understanding of the HISD NES Curriculum content design, explore lesson plans for the upcoming school year and learn how to access curriculum within HISD CANVAS learning management system.

Agenda



- Curriculum Platform
- Overview of Available Resources
- HISD NES Curriculum
- Assessment and Grading
- Campus Recommendations
- Master Schedules
- Important Information

Go to Canvas

- Leaders should have been provided access to the Canvas Courses
- Go to canvas.houstonisd.org

NES Access Guide

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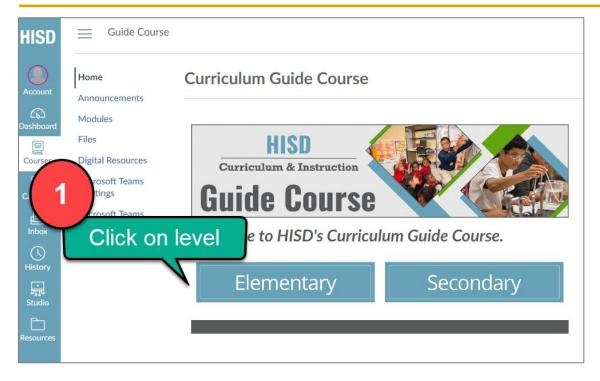


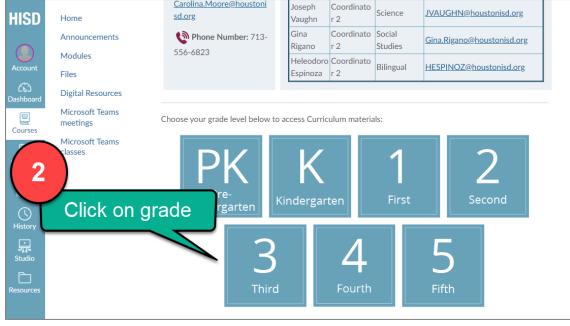
Curriculum Platform

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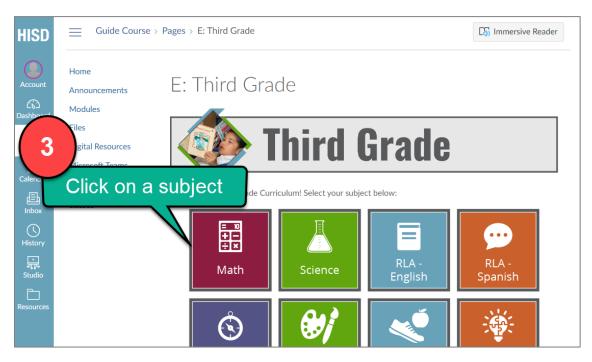
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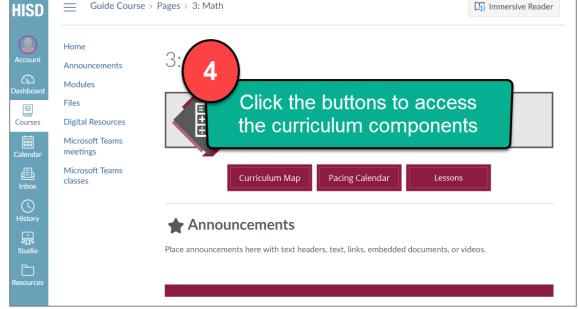
All Resources Posted in Canvas



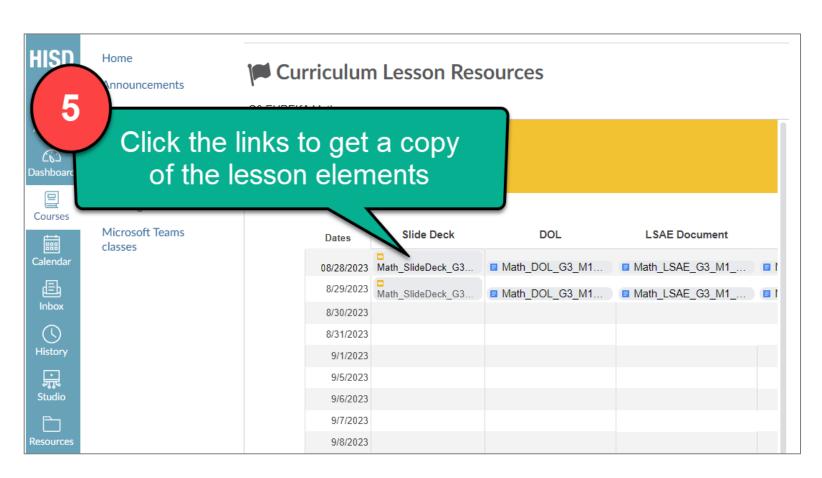


All Resources Posted in Canvas





All Resources Posted in Canvas



NES Access Guide

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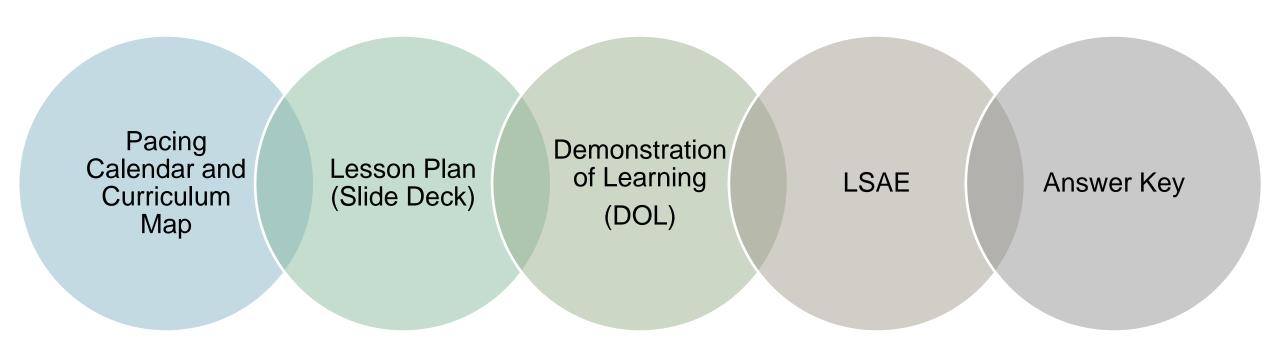


Overview of Available Resources

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NES Curriculum Resources Overview



Secondary Core Subject Resources

Subject	Curriculum Map & Pacing Calendar	Slide Decks (Lesson Plans)	DOL Handout	Answer Key	LSAE Lessons
RLA Read/Write	6 - 10	6 - 10	6 – 10	6 – 10	6 - 10
Science of Reading & Reading/Math Success	NA	NA	NA	NA	NA
Math	6 – 10	6 - 10	6 – 10	6 – 10	6 - 9
Science	6 – 10	6 - 10	6 – 10	6 – 10	NA
Social Studies	6 – 10	6 - 10	6 – 10	6 – 10	NA
Art of Thinking	6 – 10	6 - 10	6 – 10	6 – 10	NA

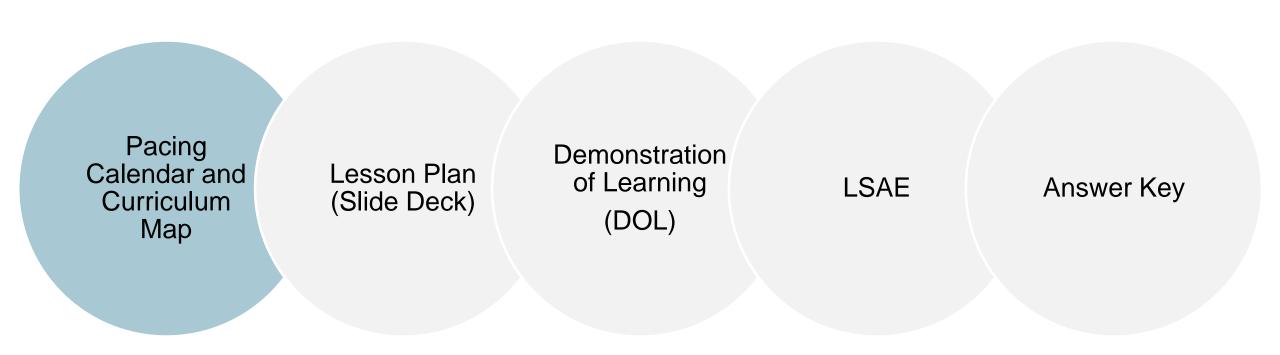
Note: Materials will be uploaded a minimum of two weeks before the content is taught

HISD NES Curriculum

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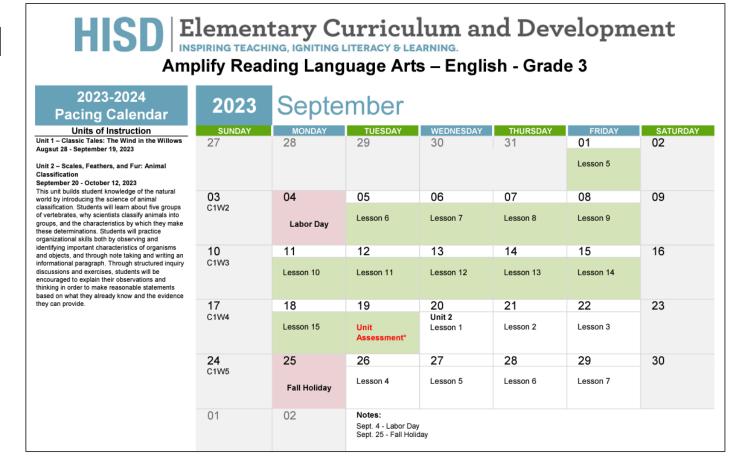
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NES Curriculum Resources Overview



Pacing Calendar

- Calendars included for all core subjects & grade levels
- Provide information on what unit and lesson materials should be taught each day
- Includes time for unit assessments & flex days



Curriculum Map

- Curriculum maps align with pacing calendars and are included for all core subjects & grade levels
- There will be a curriculum map aligned with each unit of a course
- Curriculum maps provide the teacher with a daily summary of instruction and include:
 - Daily Learning Objective (aligned to TEKS)
 - TEKS
 - Knowledge Objective (specifically for RLA)
 - DOL

Curriculum Map

2023

Grade 3 Curriculum Map Reading Language Arts — English

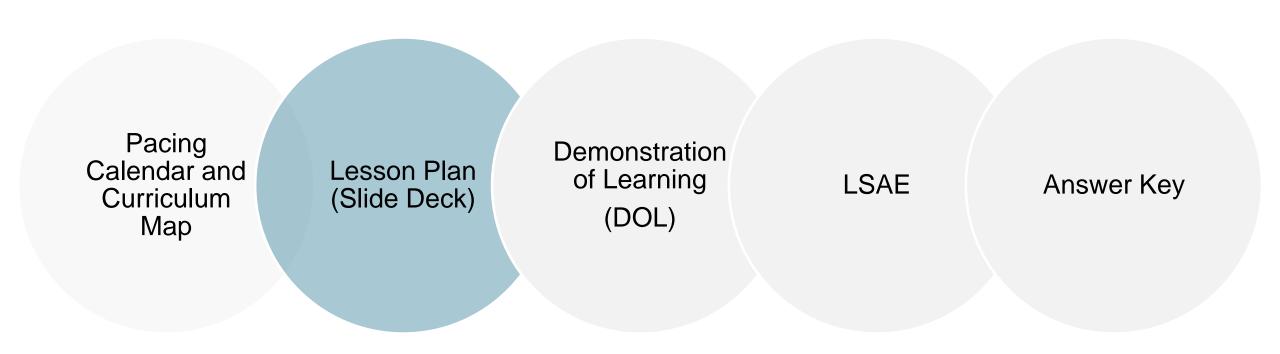
28	29	30	31	1
U1 L1	U1 L2	U1 L3	U1 L4	U1 L5
Knowledge Objectives				
CM/DAT listen discuss and re	ad alassis tales, and demonstrate	understanding of the righ langu	age and weashillant used in the	storion in this unit
SWIDAT listen, discuss, and re-	ad classic tales, and demonstrate	e understanding of the rich langu	age and vocabulary used in the s	stories in this unit.
Skill Objectives	Skill Objectives	Skill Objectives	Skill Objectives	Skill Objectives
SWBAT demonstrate and apply phonetic knowledge by decoding multisyllabic words	SWBAT demonstrate and apply phonetic knowledge by decoding multisyllabic words	SWBAT demonstrate and apply phonetic knowledge by decoding multisyllabic words	SWBAT demonstrate and apply phonetic knowledge by decoding multisyllabic words	SWBAT demonstrate and apply phonetic knowledge by decoding multisyllabic words
	SWBAT compose a personal narrative	SWBAT infer the theme of a work, distinguishing theme from topic.	swbat make and correct predictions using text features, characteristics of genre, and structures.	SWBAT make and correct predictions using text features, characteristics of genre, and structures.
DOL	DOL	DOL	DOL	DOL
I will decode words with the /a/.	I will compose a personal narrative and write words with long and short vowels.	Given a text, I will decode multisyllabic words with long vowel sounds and infer the theme.	I will decode and write multisyllabic words with long vowel sounds.	I will decode words with "le".
Resources	Resources	Resources	Resources	Resources
Blank paper for each student	Activity Page 2.1, 2.2 Image Card C.U1.L1.8 Image Card C.U1.L2.1-4	• Images C.U1.L3.1-5	Image Cards C.U1.L4.1–2 Blank paper for each student	Themes chart Discussion questions from the Read Aloud Activity Pages 5.1, 5.2 Image Card C.U1.L5.1-2
Reading Language Arts TEKS	Reading Language Arts TEKS	Reading Language Arts TEKS	Reading Language Arts TEKS	Reading Language Arts TEKS
3.2 Aii Demonstrate and apply phonetic knowledge by decoding multisyllabic words	3.2 Aii Demonstrate and apply phonetic knowledge by decoding multisyllabic words	3.2 Aii Demonstrate and apply phonetic knowledge by decoding multisyllabic words	3.2 Aii Demonstrate and apply phonetic knowledge by decoding multisyllabic words	3.2 Aii Demonstrate and apply phonetic knowledge by decoding multisyllabic words
	3.12 A Compose literary texts, including personal narratives and poetry, using genre characteristics and craft	3.8.A Infer the theme of a work, distinguishing theme from topic.	3.6.C Make and correct, or confirm predictions using text features, characteristics of genre, and structures.	3.6.C Make and correct, or confirm predictions using text features, characteristics of genre, and structures.

Knowledge Objective (in RLA) **Learning Objective** DOL **TEKS**

Unit Overview Documents

- In addition to these resources, the products have unit overview documents that provide additional information about the goals of the unit.
- These documents are incredibly helpful for principals and teachers to zoom out and see the overall coherence of lessons across the unit
- Teachers can use the unit internalization protocol in planning to dive deep into the unit goals

NES Curriculum Resources Overview



Lesson Slide Deck

Primary Resource for Teaching and Internalization

Learning Objective and Knowledge Objective (in RLA)

Focused standard emphasized throughout lesson

Daily Instruction focused on Learning Objective Mastery

Multiple Response Strategies (MRS)

Timers

Lesson Slide Deck: Knowledge Objective

The Human Body: Systems and Senses

Skill Objective:

SWBAT **develop** a draft into a focused, structured, and coherent piece of writing by writing a purposeful introduction and conclusion.

Knowledge Objective:

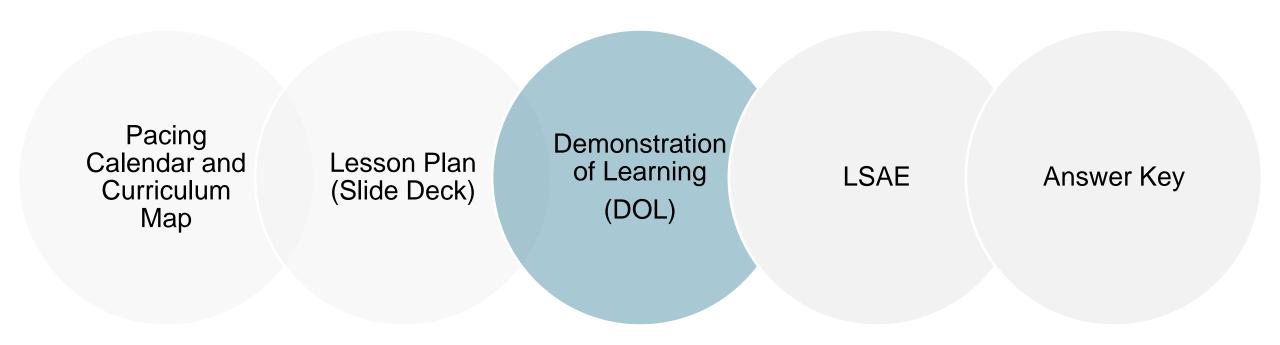
Identify key components of the **muscular system** and their purpose.

Demonstration of Learning:

Given a paragraph, I will **develop** a topic and concluding sentence.

TEKS 3.11.B.i Develop drafts into a focused, structured, and coherent piece of writing by: organizing by purposeful structure including an introduction and conclusion

NES Curriculum Resources Overview



DOL for **LSAE** Classes

Daily mini assessment (DOL) for ELA and Math

LSAE model will use a 10 minute DOL at the end of the first 40-45 min of instruction

DOL should be graded in "laps" as students are testing 4 of 5
questions
should be at
grade level; 1
question
above grade
level and
complex

DOL informs LSAE push out to Team Center

23

Demonstration of Learning (DOL)

Assesses what the students learned during the lesson

Ties directly to the learning objective (LO)

Used to determine where students will go next during LSAE.

Demonstration of Learning



Reading

Demonstration of Learning Grade 3 Unit 1 Lesson 3 **SWBAT** infer the theme of a work, distinguishing theme from topic. What is theme? Select TWO correct answers A. Theme is a broad idea that comes up many times over the course of a story or a book. B. Theme is a character's experience through the story. C. Theme is the big idea of a story. D. Theme is the perspective a story is told from. E. Theme is the resolution of a conflict. True/False - Authors use themes to help guide the story. How does Rat demonstrate the theme of loyalty in the story? A. Rat sings a little song that he had composed to Mole. B. Rat refuses to follow Mole into the Caravan. C. Rat agrees to travel with Toad, so he doesn't travel on his own. D. Rat asking Toad to come and help them. What theme did Toad demonstrate when he did not help his friends on the trip? Write an example of the theme 'friendship' being demonstrated by one of the characters in the story?

Demonstration of Learning



Math

chai	BAT use place value patterns to understand the thousandths place utilizing a place valuent.						
1	Use the place value chart and arrows to show how the value of each digit changes. Then name the value of the indicated digit in both unit form and standard form.						
	6.671 × 10 =What is the value of the 1 in the product?						
2	Ricky's teacher asked him to use the place value chart and arrows to show how the value of each digit changes when dividing by 100 with the problem shown below.						
	684 ÷ 100 = What is the value of the 4 in the quotient?						
	A microscope has a setting that magnifies an object so that it appears 100 times as large when viewed through the eyepiece. If a tiny insect is 0.875 cm long, how long w						
3	the insect appear in centimeters through the microscope?						
3	A 0.0875 cm						
3							
3	A. 0.0875 cm						

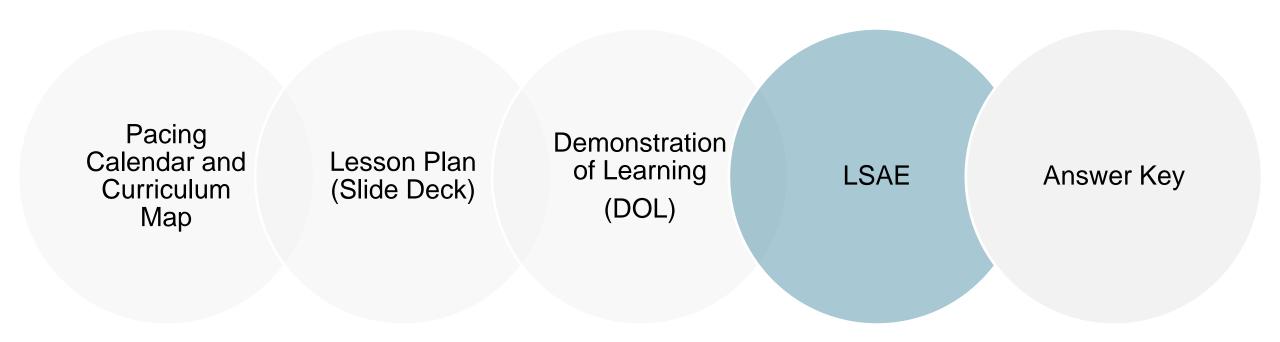
showed 420.9. What	did filis pidde ve				
F. 0.4209			•		
G. 4.209			1		
H. 4,209		 			+
J. 42,090					
A new pair of jeans of jeans. How much do					
solution.				onon ye	
			•		
		 			+

DOL Grading Rubric

Grading Rubric is utilized to identify which group students go to for LSAE assignments.

DOL Score	LSAE Group
<2/5	Learning
3/5	Securing 1
4/5	Securing 2
5/5	Advanced
(as identified)	Enrichment

NES Curriculum Resources Overview



LSAE Breakdown

L = Learning

S1 = Securing

S2 = Secured

A = Advanced

E = Enrichment

LSAE Model

90 minute lessons

40-45 minutes of Grade level, direct instruction from the teacher

10 minute DOL (demonstration

of learning)

Small group instruction from the teacher with L and S1; S2 and A push out to Team Center

What Separates EL, MS, HS?

ELEM

PK-2 - Traditional 3-5 ELA and Math use the LSAE MODEL

MS

6-8 Reading and Math uses the LSAE MODEL

HS

9, 10 ENG I, II uses the LSAE MODEL
9 ALG I uses the LSAE MODEL

NON NEGOTIABLES of LSAE MODEL

- "Standard" based (teaching a TEKS)
- Instruction and learning at grade level
- Do Now at the beginning of all classes
- MRS every 4 minutes
- Students reading, writing, thinking, discussing 95% of the instructional setting
- Use of a digital timer to keep pacing of the lesson
- DOL begins 40-45 min into the lesson
- Land S1 reteach is used to close gaps

Reading

Learning

Grade 3 Unit 1 Lesson 3

Student Objective: infer the theme of a work, distinguishing theme from topic.

Read the passage and answer the questions.

Title	A Little Help
Word Count	501
Genre	Fiction

A Little Help

- 1 "I can get it down," I said. Alina looked at me and smiled, but she didn't say anything. The soccer ball was stuck between two branches in a nearby tree. I grabbed a long stick and knocked the ball down. We had the ball back, but we still had a bigger problem—how to talk to each other.
- Alina and her family had moved from Russia to California at the end of the school year because her dad had to relocate for work. Alina was just learning to speak English, and I really wanted to learn to speak Russian. Although we couldn't really speak to each other, we still became good friends.
- One thing we loved to do together was to play soccer. We didn't need to use many words when we were kicking a ball around. Once school was out for the summer, we played soccer every day.
- The first day of school in August, my teacher, Mr. Parker, saw me struggling to speak to Alina. He knew I only spoke a few words of Russian. He asked Olga to help me. Olga spoke both Russian and English. "Don't worry," she said. "I'm sure you'll learn quickly."
- It was hard for me to understand Alina and Olga when they talked with each other. They taught me to say a few words, but I still had a hard time understanding. I felt like it was going to take me forever to learn Russian!

Q1 What is theme?

Secured 2

Grade 3 Unit 1 Lesson 3

Student Objective: SWBAT infer the theme of a work, distinguishing theme from topic.

Read the text and answer the following questions.

Title: Race Day

Word Count: 703

Genre: Fiction

Race Day

Written by Diana Noona

- 1 It was Friday night. Tayla couldn't get to sleep. She kept thinking about the three-kilometer kids' race she was running in the next day. She had trained hard and knew she could easily run the distance at a fast pace.
- 2 "Maybe that's why I'm so nervous," Tayla thought.
- 3 "I've got a good chance of winning, but what if I don't? What if everyone else is better than me and I come in last?"
- 4 The next thing Tayla knew, it was morning and it was Race day.
- 5 Wake up!" called Dad. "It's Saturday! Race day!"
- 6 "So I did go to sleep!" said Tayla.
- 7 She jumped out of bed, put on her running gear, and ate her breakfast.
- 8 Half an hour later, Tayla and Dad were driving into the sports-field parking lot.
- 9 "I brought the camera," said Dad. "Just in case you spot Lydia Sparks."
- 10 Lydia Sparks was Tayla's favorite sports hero. But there was no way Tayla would even catch a glimpse of her. Lydia was running the marathon with hundreds of other people.

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Math

Learning

G5_M1_L1 | 5.2A

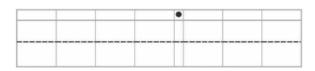
Student Objective: SWBAT use place value patterns to understand the thousandths place utilizing a place value chart.

Directions: Use the Read, Draw, Write strategy to show your work.

Q1 Use place value disks, place value chart, and arrows to show how the value of each digit changes. Then name the value of the indicated digit in both unit form and standard form.



Use place value disks, place value chart, and arrows to show how the value of each digit changes. Then name the value of the indicated digit in both unit form and standard form.



Advanced

G5_M1_L1 | 5.2A

Student Objective: SWBAT use place value patterns to understand the thousandths place utilizing a place value chart.

Directions: Use the Read, Draw, Write strategy to show your work.

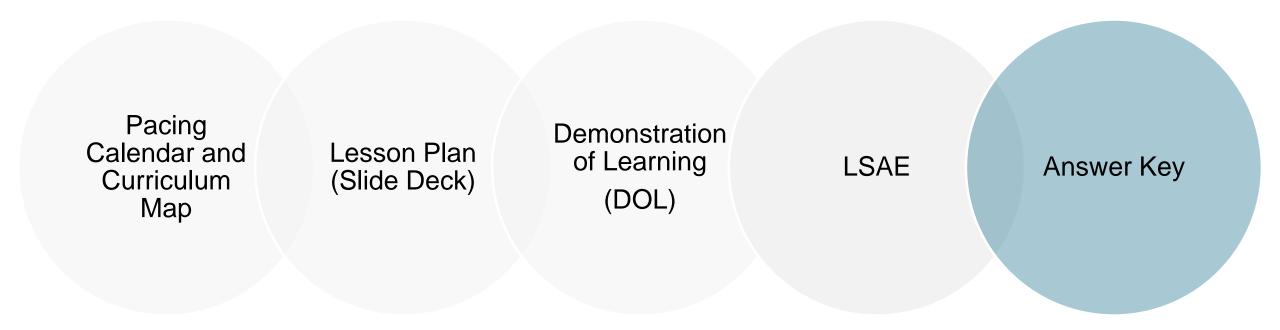
Q1 The distance between Houston and El Paso is 746.5 miles. The distance between Houston and Spring is one-tenth of this distance. What is distance from Houston to Spring? Use the place value chart to justify your response.



- A. 7.465 miles
- B. 7465 miles
- C. 74.65 miles
- D. 746.5 miles
- Q2 A new pair of earbuds cost \$43.25. A new computer costs 10 times more than the earbuds. How much does the computer cost?



NES Curriculum Resources Overview



Answer Key

Teachers will have answer keys for

- DOL
- LSAE

Answer Key



Reading

Demonstration of Learning Grade 3 Unit 1 Lesson 3 **Answer Key SWBAT** infer the theme of a work, distinguishing theme from topic. What is theme? Select **TWO** correct answers. A. Theme is a broad idea that comes up many times over the course of a story or a book. **B.** Theme is a character's experience through the story. C. Theme is the big idea of a story. D. Theme is the perspective a story is told from. E. Theme is the resolution of a conflict. True/False - Authors use themes to help guide the story. How does Rat demonstrate the theme of loyalty in the story? A. Rat sings a little song that he had composed to Mole. B. Rat refuses to follow Mole into the Caravan. C. Rat agrees to travel with Toad, so he doesn't travel on his own. D. Rat asking Toad to come and help them. What theme did Toad demonstrate when he did not help his friends on the trip? Irresponsibility Write an example of the theme 'friendship' being demonstrated by one of the characters in the story? Rat taking Mole to meet Toad

Learning

35 M1 L1 | 5.2A

Student Objective: SWBAT use place value patterns to understand the thousandths place utilizing a place value chart.

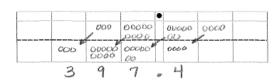
Directions: Use the Read, Draw, Write strategy to show your work.

Q1 Use place value disks, place value chart, and arrows to show how the value of each digit changes. Then name the value of the indicated digit in both unit form and standard form.



Q2 Use place value disks, place value chart, and arrows to show how the value of each digit changes. Then name the value of the indicated digit in both unit form and standard form.

$$39.74 \div 10$$



A new pair of earbuds cost \$38.75. A new computer cost 10 times more than the earbuds. How much does the computer cost?



Assessment and Grading

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Assessment Calendar: NEW for 23-24

NWEA MAP (K-8 & EOC Math, 2-8 & EOC Reading)

mCLASS/DIBELS (K-1 Reading)

Assessment Calendar (Near-Final)

State Mandate	Testing Window	Assessment Name	Purpose	Grade Level	Type of Assessment	Paper or Online	Contact Person
No	O1.16-01.26 NOTE: Campuses should reserve Mondays and fridays for make-up testing (01/19, 01/22, 01/26).	NWEA MAP Math MOY	To appraise leaders/teachers, monitor progress, group students for interventions and support	K-8 First Time/ Re-testers for Algebra I Pending Decision	Interim	Online	Student Assessment Interim
Yes	01.16-01.26 NOTE: Compuses should reserve Mondays and Fridays for make-up testing [01/19, 01/22, 01/26].	NWEA MAP Reading MOY *2nd grade early childhood data collection	To appraise leaders/teachers, monitor progress, group students for interventions and support	2-8 First Time/ Re-testers for Eng. I Eng. II Pending Decision	Interim	Online	Student Assessment Interim
Yes	01.29-03.08	NAEP *Selected Schools Sample	To assess nationally and compare performance of districts across the United States	4, 8, & 12	Interim	Online	Student Assessment Interim
Yes	02.05-02.16	STAAR Stand-Alone Field Test	To determine whether the questions are appropriate for inclusion in the test bank	3-8 RLA Eng. I Eng. II	Summatve	Online	Student Assessment Summative
Yes	02.12-02.16	Credit-By-Exam CBE#3 * Not to be used for spring promotion	To determine if students qualify for advance grade levels and can be used for credit recovery	K-12	Interim	Online	Student Assessment Interim

New Format
Includes:
purpose, more details
around testing windows,
type of assessment (drives
use of data), and more
detailed contact information

Grading (3-Week Overview)

Each subject area of Reading/Language Arts-Science of Reading, Reading/Language Arts-Reading and Writing, Math, Science, Art of Thinking (Social Studies) will utilize this grading scale.

Grade Category	Teacher Assignment of Points	Weight (Multiplier)
DOL Week 1 Summary	0-100	2
DOL Week 2 Summary	0-100	2
DOL Week 3 Summary	0-100	2
Unit Assessment	0-100	3
Teacher Selected* (LSAE for RLA and Math)	0-100	1
Teacher Selected	0-100	1
Teacher Selected	0-100	1

^{*}For RLA Reading/Writing and Math, one grade for Teacher Selected must be an LSAE assignment

Grading (3-Week Overview) Example

Grade Category	Teacher Assignment of Points	Weight (Multiplier)^	Total	Total possible points		
DOL Week 1 Summary	80	2	160	200		
DOL Week 2 Summary	90	2	180	200		
DOL Week 3 Summary	60	2	120	200		
Unit Assessment	85	3	255	300		
Teacher Selected*	75	1	75	100		
Teacher Selected	95	1	95	100		
Teacher Selected	100	1	100	100		1
Total			985	1200	82%	985

985/1200 = 82%

^SIS working on mass assignment of weights for NES and NES/A campuses - more information forthcoming

Print Materials

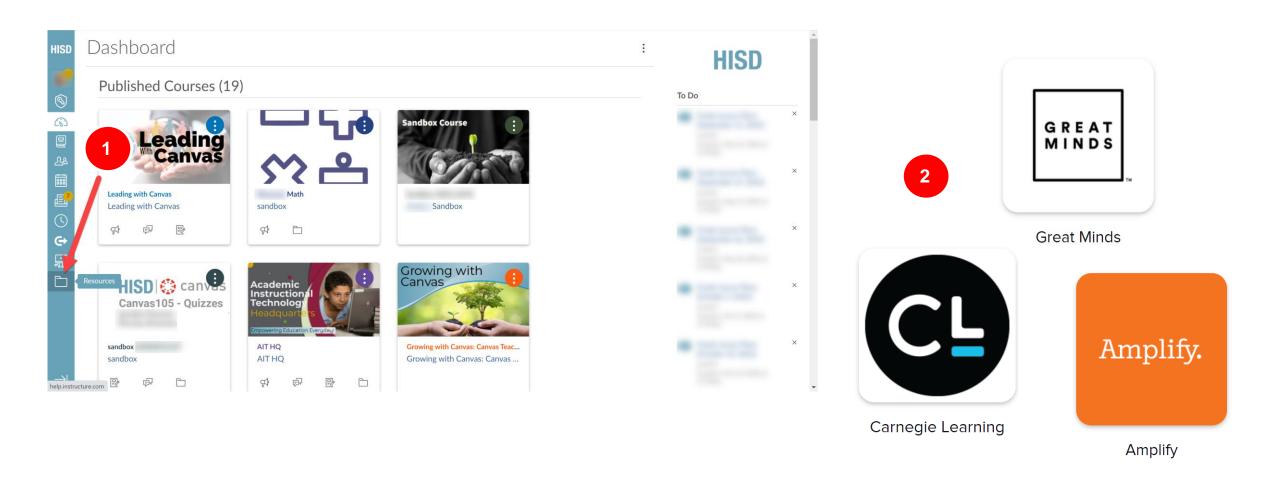
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Printing Materials

- Recommend identifying a point person at the campus to support copying and printing NES/A curriculum for teachers (e.g., copy clerk)
- Virtual training will be provided to these staff members with details on printing best practices for the NES/A curricular resources
- All underlying source material (Amplify, Carnegie and Eureka) may also be printed

Printing



Printing



Full-Subject Materials: Texas OER

Full-subject materials are designed to cover 100% of the TEKS in the indicated grade level/band. These materials will be updated with new version releases as part of a continuous improvement process (except for K–5 Science).

Grade and Subject	Material Name	Additional Costs	Assessment Platforms	Available in Spanish
K-5 RLA	K-5 RLA Literacy Program (COVID Emergency Release V3, 2022-23)	Trade books* Print orders	Texas Test Delivery System (TDS) DMAC Eduphoria	Yes
9-12 RLA	9–12 RLA Literacy Program (COVID Emergency Release)	Currently not available (learn more)	N/A	Coming soon
K–5 Math	K-5 Math (COVID Emergency Release V2, 2022-23)	Manipulative kits Print orders	TDS DMAC Eduphoria	Yes
6-12 Math	6-12 Math (COVID Emergency Release V2, 2022-23)	Print orders	DMAC Eduphoria Carnegie Learning site	Grade 6 content, family guides for all grades
K-5 Science	K-5 Science (COVID Emergency Release V2, 2022-23)	Science kits* Trade books* Print orders	PDFs available on a microsite	No

^{*}Denotes a resource that educators may already have access to (e.g., trade books or materials in a science kit) which is required for a high-fidelity implementation of the material.

http://bit.ly/OERTEA

Print Resource Support

The Curriculum Operations and Success Team

- James Newman jnewman@houstonisd.org
- John Amenson jamenson@houstonisd.org
- Sarah Racz sracz@houstonisd.org
- Gail McGee gmcgee@houstonisd.org

Important Information

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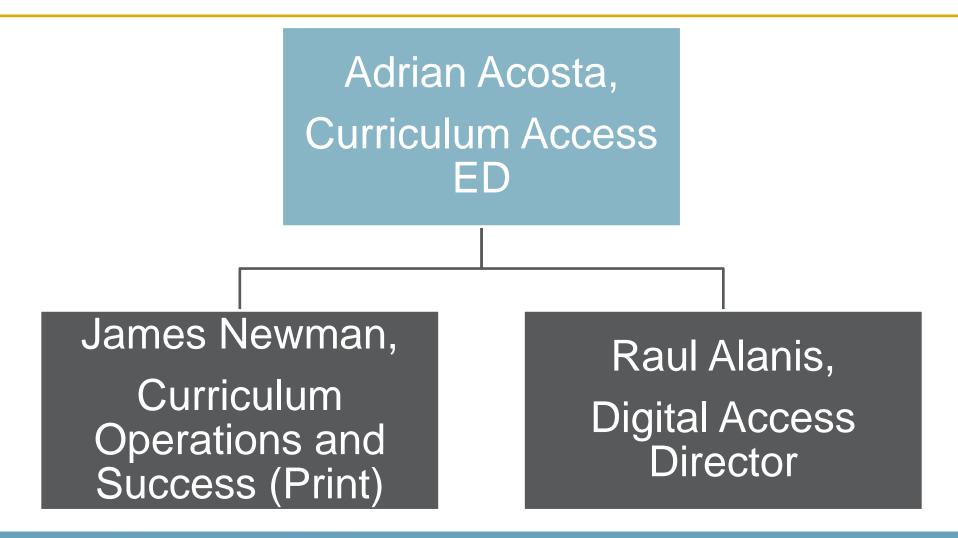
ALL CORE CLASSES NON NEGOTIABLES

- Standard based (teaching a TEKS)
- Instruction and learning at grade level
- Do Now at the beginning of all classes
- MRS every 4 minutes
- Students reading, writing, thinking, discussing 95% of the instructional setting
- DOL in the last 5-10 minutes of class to inform instruction for the next class

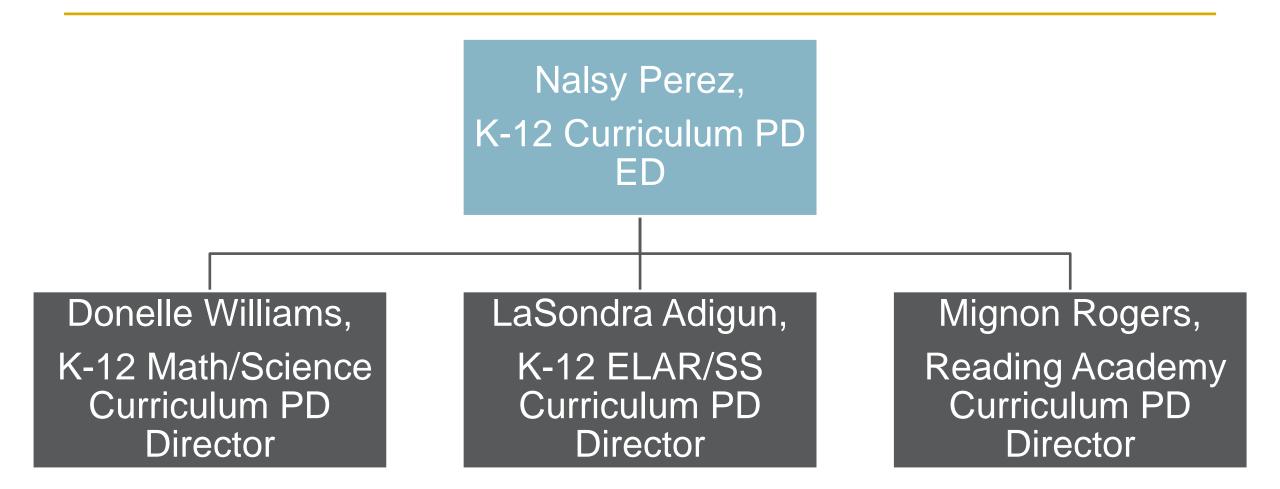
Important Message

Teachers and Leaders may use optional curriculum resources from Eureka, Amplify, and Carnegie to build a deeper understanding of the content but will use HISD NES Curriculum as daily instruction, sequencing, and pacing.

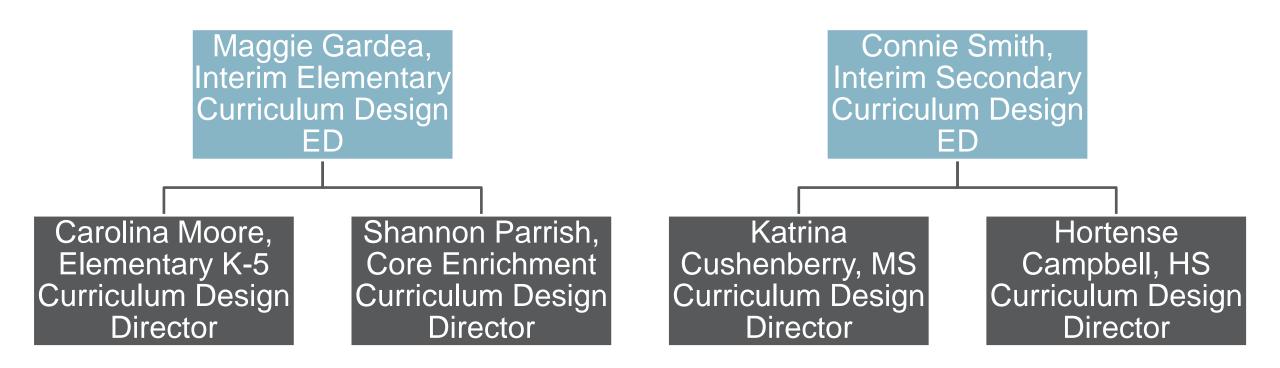
Meet Your Curriculum Access Team!



Meet Your Curriculum PD Team!



Meet Your Curriculum Design Team!



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Thank you

Curriculum Professional Development Team Summer 2023

