

# **KSDE Program Managers**



Kansas leads the world in the success of each student.

# Standards Alignment

**Standards alignment** involves three-way alignment among standards (the expectation we hold), curriculum (the intentional plan and resources we have for guiding students to learn what is necessary to meet the standard), and assessment (an examination of to what extent the student meets the standard).



Across content areas, **Standards Alignment Toolkits** support educators with aligning curriculum, instruction, and assessments with the Kansas standards as a first step toward ensuring all students receive a high-quality education.

# **School Improvement Resource**



ksde.gov

"If we strengthen coherence across Kansas through focusing on a few high-leverage, fundamental actions, then our students will develop more knowledge and skills leading to greater opportunities and fewer limitations."

**Division of Learning Services Theory of Action** 

#### Welcome!

To assist districts and schools in effectively implementing the Four Fundamentals, the Kansas State Department of Education (KSDE) has dedicated resources to developing toolkits, guidance documents, Professional Learning opportunities, and support systems. Through these efforts, KSDE is committed to fostering continuous improvement, ensuring that all schools have the knowledge, resources, and support needed to be successful.

# Mathematics





## **KSDE Math Team**

- Jennifer Hamlet Program Manager
- Jolene Goodheart Peterson TLC
- Cherryl Delacruz TLC
- Lara Staker TLC
- Amber Boyington TLC
- Todd Flory TLC
- Amber Graham FE
- Diane Kimsey FE
- Julie Keithline FE
- Shelly DeWeese FE
- Luke Henke FE
- Jennifer Walker FE
- Samantha Wright FE















## **Standards Alignment Process**



- Learning Outcomes
- Vertical Alignment
- Horizontal Alignment
- Curriculum Analysis
- Content and Skills Mapping

## **Learning Outcomes**

Articulate the details of the desired learning outcomes for students. Build educator knowledge related to the rigor and depth necessary for students to meet grade-level expectations.

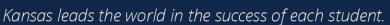
#### Tools to use:

- Kansas Math Standards
- Flipbooks
- Guidance Document
- Unpacking the Standards process and template
- Depth of Knowledge (DOK)

# **Vertical Alignment**

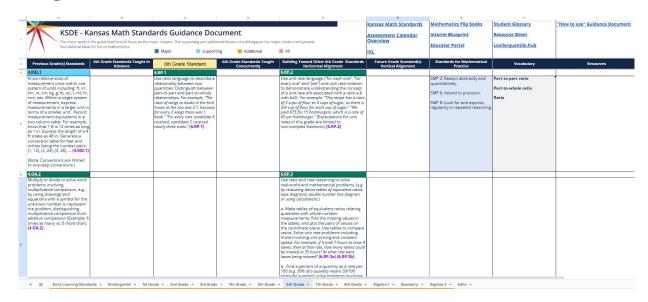
Clarify content across grade levels/ grade bands (vertical alignment), recognizing the specific expectations for the level of understanding students are expected to have at the current grade level, the grade above, and the grade below. (Guidance Document)





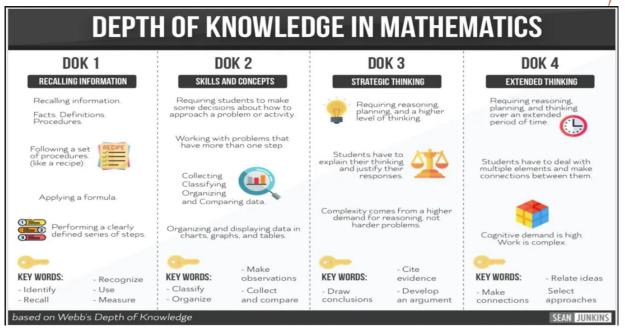
# **Horizontal Alignment**

Identify how/when the content standards are addressed within a grade level (horizontal alignment). (Guidance Document)



# **Curriculum Analysis**

Focus on the Depth of Knowledge (DOK) for each grade level to ensure adequate rigor.





#### HESS COGNITIVE RIGOR MATRIX | MATH-SCIENCE CRM



#### Integrating Depth-of-Knowledge Levels with Bloom's Cognitive Process Dimensions

Revised Bloom's Taxonomy	DOK Level 1 Recall and Reproduction	DOK Level 2 Skills and Concepts	DOK Level 3 Strategic Thinking or Reasoning	DOK Level 4 Extended Thinking
Remember Retrieve knowledge from long-term memory, recognize, recall, locate, identify	<ul> <li>Recall, observe, and recognize facts, principles, properties</li> <li>Recall/ identify conversions among representations or numbers (e.g., customary and metric measures)</li> </ul>		RM curricular examples with r cience assignments or assessme	
Understand  Construct meaning, clarify, paraphrase, represent, translate, illustrate, give examples, classify, categorize, summarize, generalize, infer a logical conclusion, predict, compare-contrast, match like ideas, explain, construct models	Evaluate an expression     Locate points on a grid or number     on number line     Solve a one-step problem     Represent math relationships in     words, pictures, or symbols     Read, write, compare decimals in     scientific notation	Specify and explain relationships (e.g., non examples or examples, cause-effect)     Make and record observations     Explain steps followed     Summarize results or concepts     Make basic inferences or logical predictions from data or observations     Use models or diagrams to represent or explain mathematical concepts     Make and explain estimates	Use concepts to solve non routine problems Explain, generalize, or connect ideas using supporting evidence Make and justify conjectures Explain thinking or reasoning when more than one solution or approach is possible Explain phenomena in terms of concepts	Relate mathematical or scientific concepts to other content areas, other domains, or other concept to the concept of the
Apply Carry out or use a procedure in a given situation; carry out (apply to a familiar task), or use (apply) to an unfamiliar task	o Follow simple procedures (recipe-type directions) O Calculate, measure, apply a rule (e.g., rounding) O Apply algorithm or formula (e.g., area, perimeter) O Solve linear equations O Make conversions among repre- sentations or numbers, or within and between customary and metric measures	Select a procedure according to criteria and perform it o Solve routine problem applying multiple concepts or decision points     Retrieve information from a table, graph, or figure and use it solve a problem requiring multiple steps     Iranslate between tables, graphs, words, and symbolic notations (e.g., graph data from a table)     Construct models given criteria	Design investigation for a specific purpose or research question     Conduct a designed investigation     Use concepts to solve non routine problems     Use and show reasoning, planning, and evidence     Iranslate between problem and symbolic notation when not a direct translation	Select or devise approach among many alternatives to solve a problem     Conduct a project that specifies a problem, identifies solution paths, solves the problem, and reports results
Analyze Break into constituent parts, determine how parts relate, differentiate between relevant-irrelevant, distinguish, focus, select, organize, outline, find coherence, deconstruct	Retrieve information from a table or graph to answer a question     identify whether specific information is contained in graphic representations (e.g., table, graph, I-chart, diagram)     identify a pattern or trend	Categorize, classify materials, data, figures based on characteristics     Organize or order data     Compare-contrast figures or data     Select appropriate graph and organize and display data     Interpret data from a simple graph     Extend a pattern	Compare information within or across data sets or fexts     Analyze and draw conclusions from data, citing evidence     Generalize a pattern     Interpret data from complex graph     Analyze similarities-differences between procedures or solutions.	Analyze multiple sources of evidence     Analyze complex or abstract themes     Gather, analyze, and evaluate information
Evaluate  Make judgments based on criteria, check, detect inconsistencies or fallacies, judge, critique	"UG"—unsubstantiated generalizations = stating an opinion without providing any support for it!		o Cite evidence and develop a logical argument for concepts or solutions o Describe, compare, and contrast solution methods o Verify reasonableness of results	<ul> <li>Gather, analyze, and evaluate information to draw conclusions</li> <li>Apply understanding in a novel way, provide argument or justification for the application</li> </ul>
Create  Reorganize elements into new patterns or structures, generate, hypothesize, design, plan, produce	Brainstorm ideas, concepts, or perspectives related to a topic	o Generate conjectures or hypotheses based on observations or prior knowledge and experience	Synthesize information within one data set, source, or text     Formulate an original problem given a situation     Develop a scientific/mathematical model for a complex situation	Synthesize information across multiple sources or texts     Design a mathematical model to inform and solve a practical or abstract situation

Example Section K. Hess (2009, updated 2013). Linking research with practice; A local assessment toolkit to guide school leaders. | Permission to reproduce is given when authorship is fully cited www.karin-hess.com



#### **Open Middle Math DOK Matrices**

#### **Sixth Grade Matrix**

#### Depth of Knowledge Matrix - Sixth Grade Math

Topic	Percent of a Quantity	Ratios and Unit Rates	Dividing Fractions	Multiplying Decimals
CCSS Stand.	• 6.RP.3c	• 6.RP1 & 6.RP.2	• 6.NS.1	• 6.NS.3
DOK 1 Example	Evaluate. 24 is 30% of what number?	Fill in the blank to make an equivalent ratio: 7 = 8:14	Find the quotient. $\frac{4}{9} \div \frac{2}{5}$	Find the product.  3.74 · 4.29
DOK 2 Example	Using the digits 0 to 9 at most one time each, fill in the boxes to make two true statements without rounding. You may reuse all the digits each time.	Using the digits 0 to 9 at most one time each, fill in the boxes to make an equivalent ratio.	Using the digits 1 to 9 at most one time each, fill in the boxes to make two different pairs of fractions that have a quotient of 2/3. You may reuse all the digits each time.	Using the digits 1 to 9 at most one time each, fill in the boxes to make a whole number product.
DOK 3 Example	Using the digits 0 to 9 at most one time each, fill in the boxes to make a true statement with the greatest possible whole without rounding.	Using the digits 0 to 9 at most one time each, fill in the boxes to make an equivalent ratio with that has a unit rate with the greatest possible value.	Using the digits 1 to 9 at most one time each, fill in the boxes to make two fractions that have a quotient that is as close to 4/11 as possible.	Using the digits 1 to 9 at most one time each, fill in the boxes to make a product with the greatest possible value.



More free DOK 2 & 3 problems available at openmiddle.com

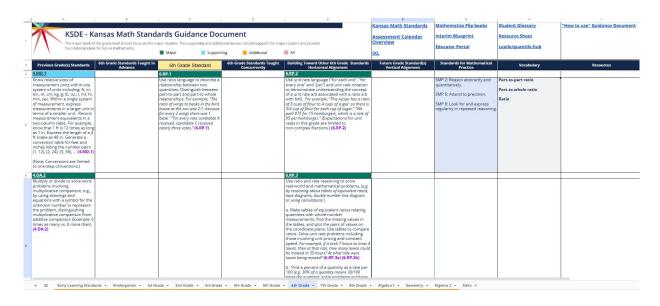
© 2019 Robert Kaplinsky, robertkaplinsky.com



# **Curriculum Analysis**

Identify any gaps, redundancies, or outdated resources. (Guidance Document)





# **Curriculum Analysis**

#### <u>Unpacking the Standards for Mathematical Practices</u>



#### UNPACKING THE STANDARDS FOR MATHEMATICAL PRACTICE

#### Grades 3 - 5

#### 1. Make sense of problems and persevere in solving them

Mathematically proficient elementary students explain to themselves and others the meaning of a problem, look for entry points to begin work on the problem, and plan and choose a solution pathway. As they work, they continually ask themselves, "Does this make sense?" When they find that their solution pathway does not make sense, they look for another pathway that does. They may also consider simpler forms of the original problem.

Example: When solving a problem involving multi-digit numbers, students might first consider similar problems that involve multiples of ten or one hundred.

#### 2. Reason abstractly and quantitatively

Mathematically proficient elementary students make sense of quantities and their relationships in problem situations. They contextualize quantities and operations by using images or stories. They interpret symbols as having meaning, not just as directions to carry out a procedure. They can then interpret the solutions to operations in terms of the context.

Example: Students might visualize the expression 40–26 by thinking, "If I have 26 marbles and Marie has 40, how many more do I need to have as many as Marie?" Then, in that context, they may think, "4 more will get me to a total of 30, and then 10 more will get me to 40, so the answer is 14."

# **Content and Skills Mapping**

Align lessons to standards by analyzing existing lessons, units, and activities to ensure they correspond to the specific Kansas Mathematics Standards. Identify specific gaps of content or skills that may exist and identify or create supplemental materials to fill the gaps.

Unpacking template

#### Kansas Math Standards Unpacking Template

GRADE	DOMAIN:
CLUSTER:	
Grade Level	Standard:

	know?	need to What do the students need to be able to do?		ASPECTS OF RIGOR	
			Procedural	Conceptual	Application
Key Vocabulary		Misconceptions			
	HEMATICAL PRACTICES	Explanation		Examples	
	rk the ones that apply)				
1.	Make sense of problems and persevere in solving them.				
2.	Reason abstractly and quantitatively.				
3. (	Construct viable arguments and critique the reasoning of others.				
4. 1	Model with mathematics.				
	Use appropriate tools				
	strategically.  Attend to precision.				
	Look for and make use of				
	structure.				
8. 1	Look for and express regularity in repeated reasoning.				

#### **Greenbush - Lawrence**

February 24th, 2025 (Day 2) April 21st, 2025 (Day 3) June 24th, 2025 (Day 4) June 25th, 2025 (Day 5)

#### **Greenbush - Girard**

March 3rd, 2025 (Day 2) May 2nd, 2025 (Day 3) June 18th, 2025 (Day 4) June 19th, 2025 (Day 5)

#### **Smoky Hill - Salina**

March 3rd, 2025 (Day 3)

#### **SW Plains**

February 21st, 2025 (Day 2) April 4th, 2025 (Day 3) June 13th, 2025 (Day 4) July 9th, 2025 (Day 5)

#### Orion

February 10, 2025 (Day 2) March 10, 2025 (Day 3)

#### **ESSDACK**

February 25th, 2025 (Day 2) March 31st, 2025 (Day 3) April 25, 2025 (Day 4) May 7, 2025 (Day 5)







**KSDE Math Newsletter** 

# KSDE Math Listserv: jennifer.hamlet@ksde.gov

# Science





# Science Team Updates

New - Science/STEM Program Manager

Stephanie Alderman-Oler <u>salderman-oler@ksde.org</u>

#### **Teacher Leader Consultants**

Sarah Evans (USD 233)

Stacey Hart-Townsley (USD 259)

Betsy Lawrence (USD 231)



# Science Standards Alignment Toolkit

- 5 Overview
- 5 Purpose of the Toolkit
- How to Use the Toolkit
- 7 Four Fundamentals
- 8 Instructional Vision for Science
- 9 Kansas Science Standards
- 10 Standards Alignment Process and Purpose
- 10 Process and Purpose
- 12 Unpacked Science Standards
- 13 Recommended High School Scope and Sequence Guidance
- 13 Physical Science (03159) or Physics (03151)
- 14 Life Science Biology (03051)
- 14 Chemistry (03101)
- 15 Making Sense of the Unpacked Standards
- 18 Using the Unpacked Science Standards
- 19 Science Instructional Materials and Curriculum Evaluation Tool
- 20 Student Standard Alignment Tool
- 21 Glossary of Terms
- 23 References



# Standards Alignment Process

- 1. Define learning outcomes by close examination of the "unpacked" standards
- 2. Vertical alignment
- 3. Horizontal alignment
- 4. Analyze existing curriculum
- 5. Assessments alignment and timeline
- 6. Map content and skills
- 7. Monitor and revise



### Unpacked Standards Tools

Supports standards alignment:

- 1. Define learning outcomes by close examination of the "unpacked" standards
- 2. Vertical alignment

The example below shows what to expect from the Unpacked Standards tools. The standards have been grouped into "bundles" EXAMETERACIONES CONCERNOS CONCERNOS AND CONCERNOS AND PARTIES AND that are recommended to be taught and assessed HS-LS1-1 together. Andrea, weight carry out the Appendix Science of the Analysis systems of specializations. As become Spondary disconner also not include also fination at prediction of an above size, whole a new assume. The performance expectation (PE) is the standard. TARGET SCIENCE AND ENGINEERING PRACTICE PROGRESSION The PE has been color coded to identify the three Can structing Explanations and Designing Solutions DELOWI CRADE LEVEL dimensions of the standard. Gradus Grada Level Cicroents source discusing the income? I will organize that the ununipoint for the cities and was that describe the natural word opines radar authorities in the past and will continue The vertical alignment information for the Science · Jegs) scimific class, principle, amilio extend to contract, rains amilior on an expandion for eat weed prenchartz excinges or events. and Engineering Practice (SEP) comes from the \$1455.35 + Use property was requirement appropriate authors to covering or suspect a NGSS Appendix F students are investigated resident theorem in a place over ments and the use meters to The grade-level element is identified by NGSS for and take that the state the risks of morth against the color to the children to be been a function as to the color each dimension of each performance expectation. What loads or with without pricing to the grade bund? Day experiences, students recettained, to invariant a be surrents to The SEP has been unpacked by KSDE to identify what is new in the 9-12 grade band based on Endowerneed ered in end is received an extension to suppose proposition of the mission of of Districtions in the countries of property which the consent only the function of the property. Dische extens to which expensive about. the vertical alignment and what are the key + BOZGIB ONDAZAL . The specific wavenural gones deservings the powers of the property experiences a student needs to successfully reach . The strong are of a power's dates street the forester of the acceptant The Lincolns of the project determinancies containing special according and other tunescen. the expectations of this SEP within the context of ecopport ten fancioni this standard.



## Recommended Scope & Sequence

Supports standards alignment:

3. Horizontal alignment

#### Physical Science (03159) or Physics (03151)

ONE DIMENSIONAL MOTION	EARTH'S SURFACE AND INTERIOR PROCESSES	ELECTRICITY AND MAGNETISM	ELECTROMAGNETIC RADIATION AND
HS-PS2-1 HS-PS2-2 HS-PS2-3	HS-ESS2-3 HS-ESS2-1 HS-ESS1-5	HS-PS2-5 HS-PS3-5	TECHNOLOGY HS-PS4-1 HS-PS4-2
GRAVITY AND ORBITS HS-PS2-4	ENERGY CONVERSION HS-PS3-2	CLIMATE CHANGE HS-PS3-1 HS-ESS2-4	HS-PS4-3 HS-PS4-4 HS-PS4-5
HS-ESS1-4 HS-ESS1-6	HS-PS3-3	HS-ESS3-1 HS-ESS3-4 HS-ESS3-5 HS-ESS3-6	



# Science Instructional Materials & Curriculum Evaluation Tool

Supports standards alignment:

4. Analyze existing curriculum

#### Section 1

#### Non-Negotiable Criterion of Standards Alignment (Video)

 The materials promote students making sense of the Kansas Science Standards by utilizing a phenomenon or problem based approach. They incorporate observable events and/or problems that are experienced in the natural world.

Select: YES

Comments:

The materials clearly identify areas for students to utilize the three dimensions of the science standards (disciplinary core ideas, cross cutting concepts and science and engineering practices).

Select: YES NO

Comments:

 The science concepts represented in the material represent the most current understanding of accurate understandings and widely accepted scientific explanations.

Select: YES NO

Comments:



# Student-Standard Alignment Tool

Supports standards alignment:

6. Map content and skills

#### SCIENCE STANDARDS ALIGNMENT TOOLKIT - HIGH SCHOOL

#### Student Standard Alignment Tool

(Analyze Students' Interests and Identities.4)

This tool is intended as an instructional planning tool. The standards are the expectation for every student in the state of Kansas. However, we acknowledge that Kansas students are a diverse population. Teachers should think intentionally about how the ideas and experiences that students bring to the classroom relate to the science standards in order to plan for the unique students in your classroom.

Question	Ideas and Experiences
What everyday experiences or knowledge from other content areas might students bring to help them develop the targets from the SEP, DCI, and CCC?	
Where are students using and experiencing these ideas, practices, and concepts outside of the classroom?	
What questions may students have related to these ideas about how the world works?	
What scaffolding might my students need to fully understand this particular standard?	
What phenomena could capture students' interest and provide opportunities to use the science covered in this standard to understand the phenomena?	



## Where are the science tools?



# Toolkit is currently focused on high school science document is published

The HS unpacked standards are still being formatted

Middle school unpacked standards are currently being reviewed

Elementary unpacked standards are currently being reviewed

- Will include academic vocabulary
- Will include ideas for integrating with ELA/math standards

# 2025 Science Professional Development



bit.ly/KSsciPD2025



# **English Language Arts**





# **English Language Arts Team**



#### **Teacher Leader Consultants**

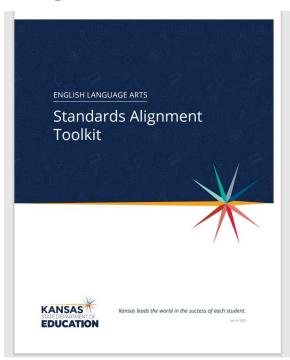
Mary Lonker
Mary Williams
Effie Conway
Jennifer Hansen
LuAnn Fox

#### **Field Educators**





## ELA Standards Alignment Toolkit



- Vertical alignment of standards
- Horizontal alignment of standards
- Text complexity guidance
- Grammar Scaffolding Guidance
- KAP ELA Assessment Support
- The Kansas Writing Tenets
- Directed Reading Thinking Protocol



# **Highlights for Today**

#### The quick links and bookmark page numbers

- a. Breaking Down the Standards / ELA Vertical Alignment (9)
  - i. To open the ELA Vertical Alignment document, click on the blue link on the bottom of page 9.
- b. Webb's Depth of Knowledge (11)
- c. Examples of Standards Alignment Documents Examples (12)
  - i. Standard Alignment Form for teachers(12)
- d. The Writing Tenets Explained (13-18)
- e. Text Complexity (22-26)

# Vertical Alignment Document (9)



#### The vertical alignment standards outline...

- the progression of skills and knowledge across grade levelsidentifies nuances between standards
- fosters a continuum of learning from one year to the next
- ensures foundational skills are built upon systematically

#### The horizontal alignment standards outline...

- skills and expectations by specific grade levels
- establish what students should know and be able to do within that grade throughout the school year

# Webb's Depth of Knowledge (11)

#### Cognitive Engagement: Depth of Knowledge Level

KSDE Aligned with Kansas Assessments for ELA and Math

DOK 1 Recall	and Reproduction
	. The control of the

Recall a fact, term, definition, principle, or concept; perform a simple procedure.

## DOK 2 Basic Application of Skills and Concepts

Apply conceptual knowledge; use provided information to select appropriate procedures for a task perform two or more steps with decision points along the way; solve routine problems; organize or display data; nterpret or use simple graphs.

understanding of skill; repetition

transfer content or process to different setting

#### **DOK 3 Strategic Thinking**

Apply reasoning, using evidence, and developing a plan to approach or solve abstract, complex, or nonroutine problems; interpret information and provide justification when more than one approach is possible.

#### **DOK 4 Extended Thinking**

Perform investigations or apply concepts and skills that require research and problem solving across content areas or multiple sources.



# Alignment Examples (12)

Standard Alignment Examples for Writing Text Types and Purposes are completed!

Links ready for you!

ELA STANDARDS ALIGNMENT TOOLKIT
STANDARDS ALIGNMENT

#### Standard Alignment Documents and Examples

In addition to analyzing standards by grade level, teachers and teams should also break down standards to best understand learning targets, learning progressions, who benefited and who did not benefit, as well as potential vocabulary students need to understand for each particular standard.

- Standard Alignment: Instruction<sup>3</sup>
- Standard Alignment Form<sup>4</sup>

The following documents can be used as an example of what teachers and schools should do when analyzing a standard. It demonstrates how to break down a standard for each grade level from kindergarten to grade10 in the Writing Standard 1-3 covering Text Types and Purposes.

#### Standards 1-3 Writing Texts and Purposes examples:

- Kindergarten<sup>5</sup>
- Grade 16
- Grade 2<sup>7</sup>
- Grade 3<sup>8</sup>
- Grade 49
- Grade 5<sup>10</sup>
- Grade 6<sup>11</sup>
- Grade 7<sup>12</sup>
- Grade 8<sup>13</sup>
- Grades 9-10<sup>14</sup>



# KSDE Writing Tenets (13-18)

 Reading and writing go hand in hand as complementary skills that students need to master as they mature.

 While a focus centered on reading instruction is clearly warranted, the use of writing to cement and transfer the learning will yield a greater positive effect than reading alone. "70% of the variation in reading and writing abilities are shared, meaning a large portion of skills needed for good reading are also necessary for good writing and vice versa."

- Shanahan



# **KSDE Writing Tenets** (13-18)

- Guide to bring back the focus on writing writing across all curricular and content areas. Backed by research for the reading and writing connection in classrooms.
- Focuses on writing development from K-12.
- Need for explicit instruction at all grade levels.
- Professional development is available.



# **Text Complexity** (22-26)

 To ensure students are reading text that is at or slightly above grade level, use both qualitative and quantitative measures.

- Use literary and informative rubrics as a guide to help determine if student text is challenging.
- Lexile is just one piece of the puzzle; remember it shouldn't be used as a student placement.



# Complex text challenges students to do the following:

#### Reader and task

- ☐ What we ask students to DO with text information
  - ☐ Webb's DOK level 2 and 3
- □ Qualitative (22-23)
  - ☐ Informational vs. literary
    - □ Purpose/meaning
    - □ Structure
    - Language
    - ☐ Knowledge demands
- Quantitative
  - ☐ Lexile level, Coh-metrix



# English Language Arts Team-ELA Standards Alignment

- ELA Interims and Mini-Tests
- Writing Tenets
- Incorporating vocabulary and morphology
- Directed Reading Thinking Activity Model/ Standards Alignment
- Aligned Grammar and Writing Techniques
- Text complexity Across Disciplines/ PLCs





















# **HGSS Teacher Leader Team**









# Our Focus This Year



## Standards Alignment

We clearly communicate what we want our students to know and be able to do.

in Social Studies.

HISTORY, GOVERNMENT AND SOCIAL STUDIES

Standards Alignment Toolkit





Kansas leads the world in the success of each student.

August 6, 2024

# Instructional Guidance and Unit Planning

Educators have requested that example Unit Plans be placed in the Standards Alignment Toolkit.

If you would like to be a part of this and possibly have your example included in the toolkit, please download the template, fill it out with your example, and send it to Nate at nathan.mcalister@ksde.gov.

#### History, Government, and Social Studies (HGSS) Content and Skills Planning Tool for Unit Planning

(The unit plan of study is designed to assist educators as they intentionally link the Kansas State Department of Education HGSS Standards with units in the classroom. This is not meant to replace daily lesson planning. Follow the steps below to complete this unit planning.)

STEP 1: Unit Content (Identify the essential content covered in the unit. For example, The Vietnam Era, Bleeding Kansas, regions of Kansas, etc.)

STEP 2: Focus Standard (Select the HGSS standard and benchmarks that will inform the instruction for the unit. Your instruction may change depending on the focus standard selected. Use the HGSS benchmark sentence starters to aid in building your unit.)

- 1. The student will recognize and evaluate ...
- 2. The student will analyze the context and draw conclusions about ...
- The student will investigate and connect \_\_\_\_\_ with contemporary issues.
- The student will use their understanding of \_\_\_\_\_\_ to make a claim or advance a thesis using evidence and argument.

STEP 3: HGSS Supporting Standard(s) (Identify which HGSS standards will best support the unit. Not all remaining standards will be utilized.)

STEP 4: Compelling Question(s) (As compelling questions typically focus on a narrow amount of content, you may have several compelling questions depending on the scope of the unit. Refer to page 7 of the Classroom-Based Assessment Toolkit for compelling question ideas.)

STEP 5: Assessment Connections: (How does this unit prepare teachers and students for a classroombased assessment?)



## **Unit Planning Tool**

Step 1: Unit of Study:

(Identify the ascential content covered in the unit. For example, The Vietnam Era, Bleeding Kansas, Regions of Kansas, etc.)

Step 2: HGSS Focus Standard

(Select the HGSS Standard and Benchmarks that will inform the instruction for the Unit. Your instruction may change depending on the Focus Standard selected. Use the HGSS Benchmark sentence starters to aid in building your unit.)

- 1. The student will recognize and evaluate...
- 2. The student will analyze the context and draw conclusions about...
- 3. The student will investigate and connect \_\_\_ with contemporary issues.
- 4. The student will use their understanding of \_\_\_\_ to make a claim or advance a thesis using evidence and argument.

#### **HGSS Standards:**

- 1. Choices have consequences.
- 2. Individuals have rights and responsibilities.
- 3. Societies are shaped by identities, beliefs and practices of individuals and groups.
- 4. Societies experience continuity and change over time.
- 5. Relationships among people, places, ideas and environments are dynamic.



## **Unit Planning Tool**

#### Step 3: HGSS Supporting Standard(s):

(Identity which HCSS Standards will be utilized.)

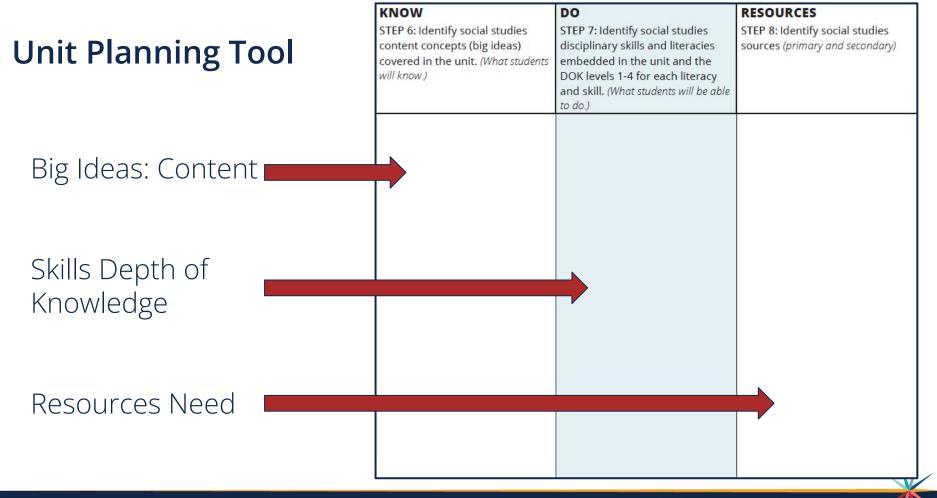
#### Step 4: Compelling question(s

(As compelling questions typically focus on a narrow amount of content, you may have several compelling questions depending on the scope of the unit. Refer to page 7 of the Classroom Based Assessment Toolkit.)

#### Step 5: Assessment Connection

(How does this unit prepare teachers and students for a Classroom Based Assessment?)





# KU Indigenous Education Partnership



### 2025 Summer IndigED Seminar

K-12 Teacher Professional Development

**June 8-13** 

ISP 804 (Special Topics Course) Improving Indigenous Studies Content Delivery in Kansas Classrooms

- 3-hr Graduate Course
- 1 week on KU campus
- Room, Board, and Tuition Paid! (Excluding Fees)

For more information: indigenous@ku.edu

- Field Trips
- Indigenous Studies Presentations
- · Unit/Lesson Workshopping



#### **Applications Open Through April 28**

https://kusurvey.cal.qualtrics.com/ife/form/SV\_0rlgncUShB6nwjk
Note: Official KU Application will be a secondary
process following this initial application/selection process





**Limited Spaces Available!** 



# Service Center Partnerships



#### SW Plains Regional Service Center

Site-based learning for teachers in Western Kansas built around the Four Fundamentals



#### **ESSDACK**

3-Day Summer Symposiums for teachers built around the Four Fundamentals



# Greenbush Education Service Center

Multiple Summer Training Opportunities for K-12 teachers built around the Four Fundamentals



# More opportunities to come. Don't miss out!



# HGSS Update Newsletter!!

Nathan McAlister Humanities Program Manager - HGSS Career, Standards and Assessment Services (785) 296-3892 nathan.mcalister@ksde.gov

The Kansas State Department of Education does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding the nondiscrimination policies: KSDE General Counsel, Office of General Counsel, KSDE, Landon State Office Building, 900 S.W. Jackson, Suite 102, Topeka, KS 66612, (785) 296-3201.

