



Kite Visualizer Tool

2025-2026

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About Kite, AAI, and ATS

The Kite® Suite is developed by Assessment and Technology Solutions (ATS), which is a center under the Achievement and Assessment Institute (AAI). AAI is a service and research entity within the School of Education and Human Sciences at the University of Kansas.

The Kite Suite consists of these main components (i.e., portals):

- **Kite Content Portal (CP)** – Used by assessment professionals to create engaging test items, including technology-enhanced (TE) items mapped to national and state standards.
- **Kite Educator Portal (EP)** – Used by test coordinators and test administrators to manage data, monitor test completion, and access reports.
- **Kite Student Portal (SP)** – Used by students to take assessments.
- **Kite Scoring Portal (ScP)** – Used by educators and scoring professionals to score human-scored items such as extended response or audio-capture items.
- **Kite Parent Portal (PP)** – Used by parents to view student score reports.

Getting Help

Common tasks are described in this manual, but if you require additional assistance, please do not hesitate to contact us.

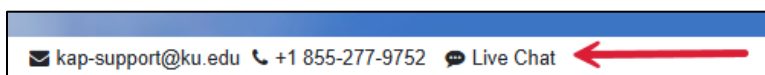
Program Resources

Resource	Location
Phone	855-277-9752
Email	kap-support@ku.edu
Kite Educator Portal & Live Chat	https://educator.kiteaai.org/
Hours ¹	7:00 a.m. – 5:00 p.m. CT, M – F (July – February) 6:00 a.m. – 6:00 p.m. CT, M – F (March – June)
Kite Student Portal Homepage URL	https://student.kiteaai.org/
Kite Student Portal Icon	
Program Website	https://ksassessments.org/
Kite Status Page	https://ksassessments.org/kite

¹ The Kite Service Desk is closed between Christmas Day and New Year's Day and on major US Holidays.

Live Chat

Live Chat in EP may be used to contact the Kite Service Desk during normal business hours.



Personally Identifiable Information (PII)

Do not send any Personally Identifiable Information (PII) (e.g., first name, last name, date of birth, or Social Security number) for a student via email or Live Chat. This is a violation of the Family

Education Rights and Privacy Act (FERPA). PII may also include combinations of data, such as a state student ID (SSID) and school name.

Do send the *SSID number only, if applicable*, and the error or concern you are reporting regarding the test taker.

Change Log

The following table lists the changes made to this guide since the last major release of the documentation.

Date	Page	Change

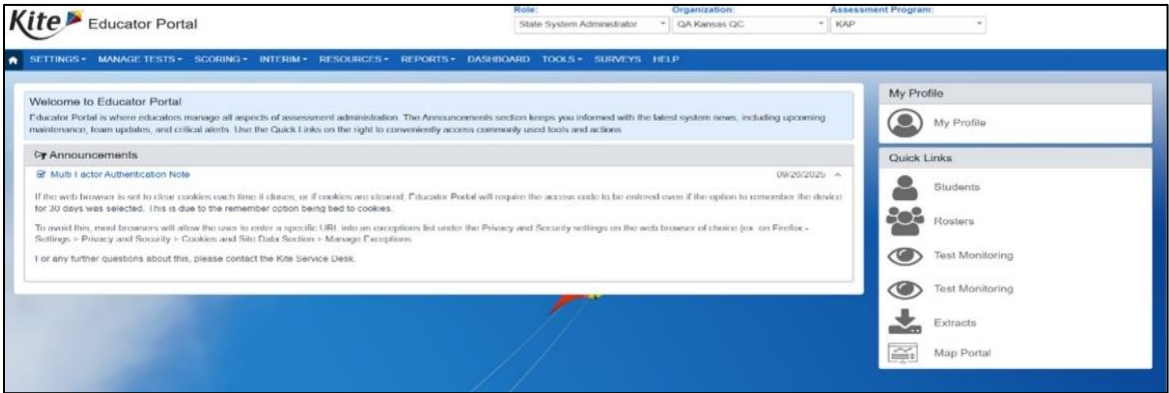
Overview

The Visualizer provides educators with a singular platform to explore resources and assessments connected to specific standards. The Visualizer is designed to meet teachers’ needs and provide support as well as access to standards-based Instructional Mini Tests, teaching resources, and adjacent learning opportunities.

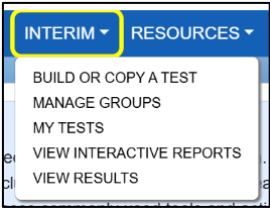
Accessing the Visualizer

Steps Navigating to Visualizer

1. Go to **Kite Educator Portal**.



2. Open the **Interim** menu.
3. Choose a **Build or Copy a Test**.



4. Select **Subject** and **Grade**.

Build a Test

Copy a Test

SUBJECT: *

GRADE: *

Select

Select

Search

5. Click **Visualizer** at the bottom of the Available Tests section.

+ Add

Content Assessed

Preview

Visualizer

Your Feedback

All Feedback

Print

NOTE: As an optional step, select an available test before selecting Visualizer if wanting information about a specific Mini Test (see below).

AVAILABLE TESTS:					
☐	Test Name ↑	# of Items	Cluster(s) Assessed	Standard(s) Assessed	Lexile Score
☒	3.G.A-Classify Shapes-01	6	M.3.G.A, M.3.STAR.PSM		
☐	3.MD.A-Solve Time and Measurement Problems-01	7	M.3.MD.A		
☐	3.MD.B-Measurement, Scaled Graphs & Line Plots-01	6	M.3.MD.B, M.3.STAR.PSM		
☐	3.MD.C-Area of Plane Figures-01	8	M.3.MD.C		
☐	3.MD.D-Perimeter of Figures & Relate to Area-01	8	M.3.MD.D, M.3.STAR.PSM		
☐	3.NBT.A-Place Value & Multi-Digit Arithmetic-01	6	M.3.NBT.A, M.3.STAR.PSM		
☐	3.NF.A-Represent and Compare Fractions-01	7	M.3.NF.A, M.3.STAR.CR		
☐	3.NF.A-Represent and Compare Fractions-02	7	M.3.NF.A	M.3.NF.A.1, M.3.NF.A.3	

Once in **Visualizer**, a new window will open that displays a map of the standards for the chosen subject and grade.

Standards AI Chat

Kite AI Chat

Project:

MATH Grade 3

3.OA Operations and Algebraic Thinking

3.NBT Number and Operations in Base Ten

3.NF Number and Operations—Fractions

3.MD Measurement and Data

3.G Geometry

Features in Visualizer

Coming Soon

Icon	Information or Resources
	Assessment Data and Reporting – Data tables showing student results over time from assessment items aligned to a particular standard.
	Resources – Potential material a classroom teacher might consider for standards-based instruction.
	Instructional Mini Tests – A listing of KAP Instructional Mini Tests that could provide students experience with assessment items and provide teachers feedback on how well learning is progressing for that standard.



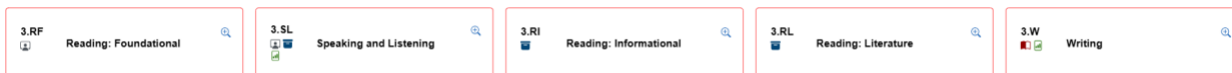
Related Skill – A listing of standards in a **different** grade level that are related to the learning of this standard, i.e., foundational standards (learned previously) or impending standards (to be learned in the future).

NOTE: Not all of the icons currently contain complete information/resources. More information and resources will be added over time.

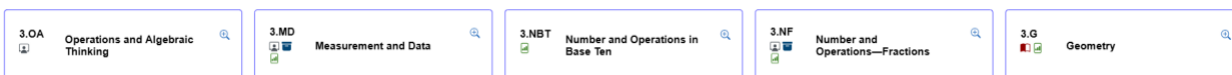
Subject Maps

The map that opens in the Visualizer directly reflects the subject and grade you selected in Educator Portal. To view a different map, exit out of the Visualizer window and return to Educator Portal to change your selection. Each subject's map is outlined and color-coded.

ELA Maps are Red:



Math Maps are Blue:



Science Maps are Green:

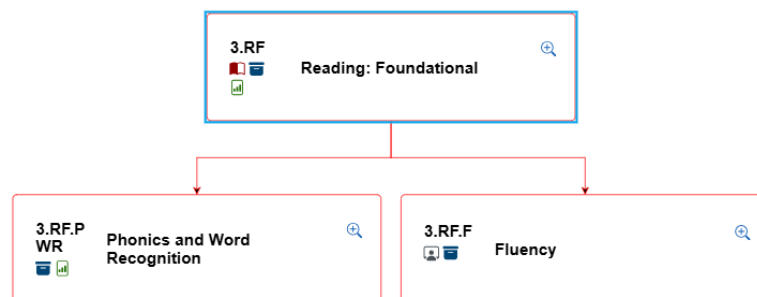


Navigating through the Maps

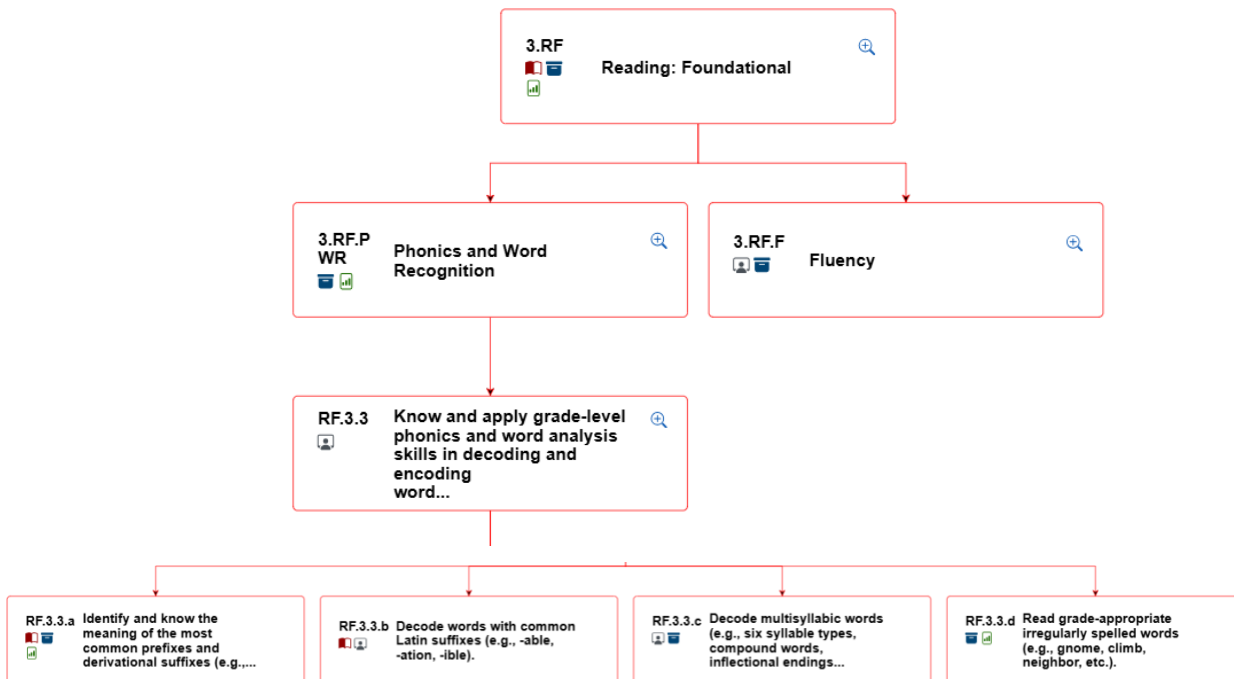
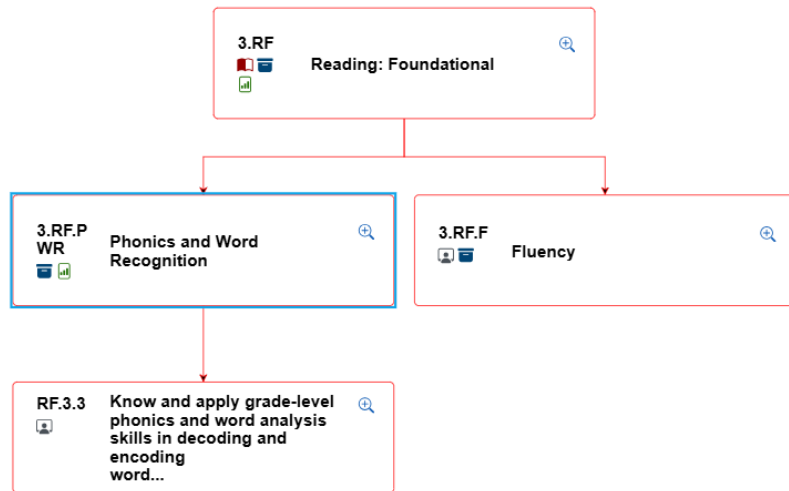
Each map begins at the domain level and then expands into clusters, standards, and sub-standards.

Click on the magnifying icon  to expand or collapse an element.

(Once expanded, the selected item will appear outlined in blue.)



- Continue to click the magnifying icon to expand or collapse each domain, cluster, standard, or sub-standard.



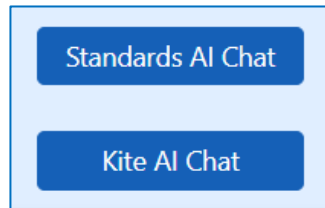
- Use your trackpad or mouse to zoom in and out while viewing the map.
- To change to another subject, navigate back to Educator Portal, change the selected subject and grade under Build or Copy a Test, and click the Visualizer button.

SUBJECT: *	GRADE: *	Search
Select	Select	

Standards AI Chat and Kite AI Chat

Two AI chats are also available to answer questions and provide additional information: a standards AI chat that answers questions about the academic standards and a Kite AI Chat that answers questions about using the Kite System. These chats are powered by artificial intelligence and leverage a curated collection of resources. Both chats are designed to help you quickly locate reliable information without needing to search through manuals.

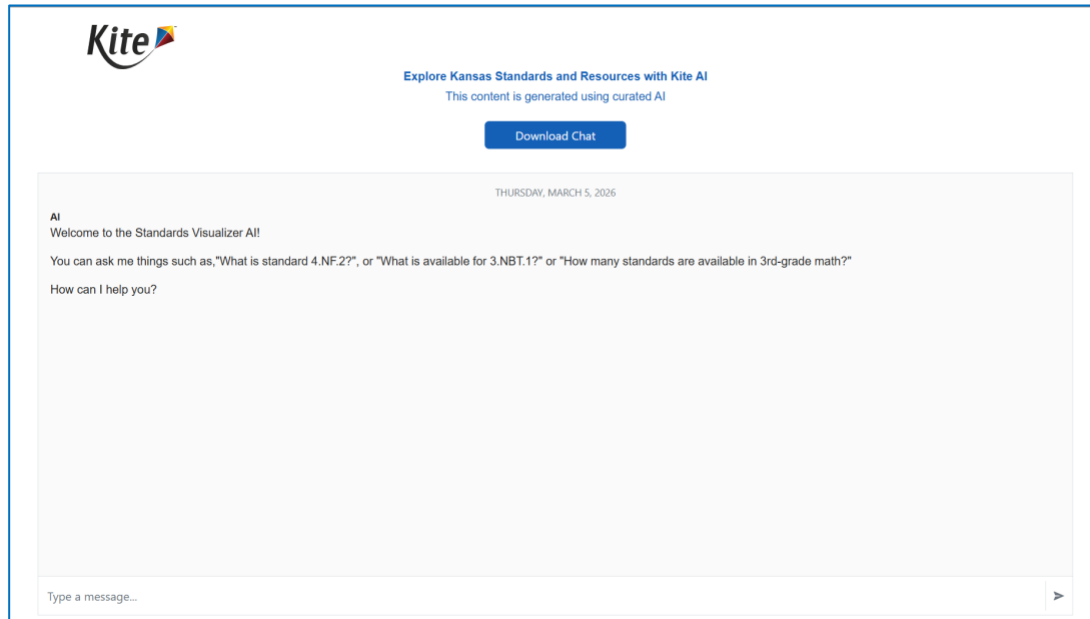
- To use these AI Chats, navigate to the upper-right corner in the Visualizer.
- Choose either the Standards AI Chat or Kite AI Chat.



Standards AI Chat

The Standards AI Chat provides educators with information regarding the Kansas Learning Standards in math, ELA, and science. For example, an educator might ask the Chat, “What third grade math standards deal with the concept of time?”

The AI Chat then returns an answer and explains the domain of which the standard is a part, as well as second grade work upon which it builds.



Kite AI Chat

The Kite AI Chat provides educators with information regarding the Kite platform and draws information from all of the Kite user and technical manuals. For example, an educator might ask the Chat, “How do I assign Instructional Mini Tests to individual students?”

The chatbot then returns an answer with step-by-step instructions for completing this task.

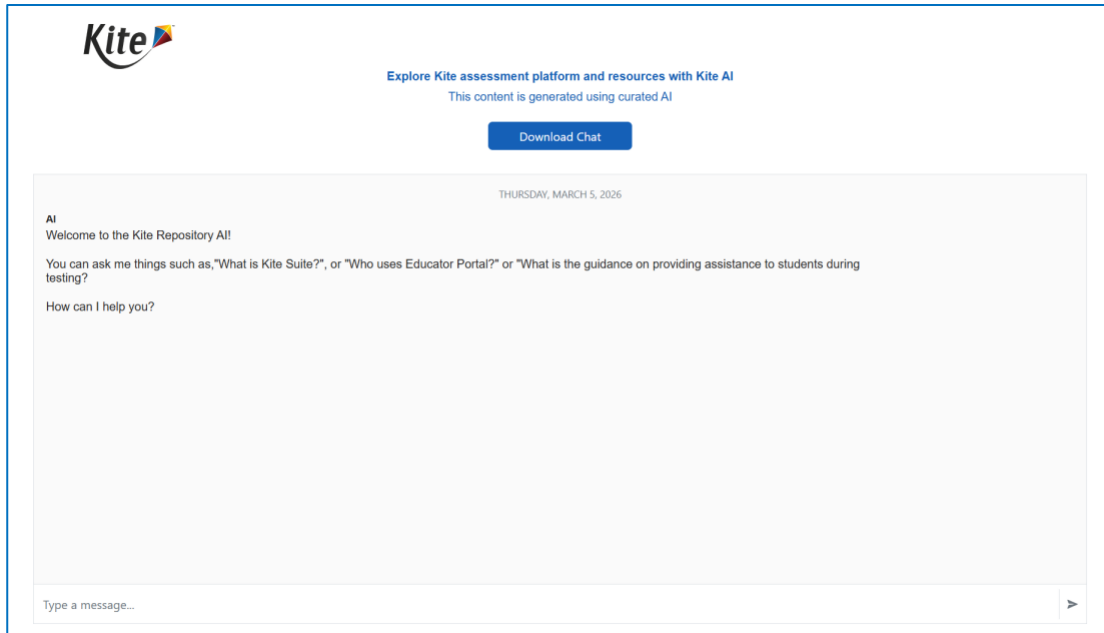
Examples of additional questions:

Standards AI Chat:

- Ask questions about specific standards: *“What is standard RL.3.11.a?”*
- Ask what certain standards include: *“What content does standard 3.MD.1 include?”*
- Ask what topic/content applies to which standard: *“What is the third grade ELA standard that assesses main idea and details?”*

Kite Repository AI Chat:

- Ask questions specific to Kite.
- Ask where to find reports: *"Where can I find individual student reports?"*
- Ask which type of reports are available: *"What reports are available for whole-class data?"*
- Ask how to navigate to areas within Kite / where to find information: *"Where can I find the student practice test?"*



Providing Feedback

Please provide any feedback about the Visualizer, including AI Chats, to our team at ats-ai-team@ku.edu.

In your feedback, please indicate the following:

- Which part of the tool you are giving feedback on, along with specific comments or issues.

Example feedback:

"In Visualizer, it is easy to navigate to the exact sub-standard I want to assess."

- For AI chats, after receiving a response, please comment further by adding the:
 - question asked
 - response you received
 - feedback summary

Example feedback:

Question: *"What is the third-grade standard for main idea and details?"*

Response from Standards AI Chat: *"The third-grade Kansas standard for main idea and details in informational text is **RI.3.2**: Determine the main idea of a text; recount the key details and explain how they support the main idea. This standard is part of the Reading: Informational section of the Kansas Standards for English Language Arts, specifically under the Key Ideas and Details strand."*

Feedback Summary: *"The chat was able to answer the question quickly and correctly, giving extra information about the standard strand."*