

# DLM

## Instructionally Embedded Assessments

Science, ELA and Mathematics



# How Can A Student Practice?

- Two main ways
  - Using demo students accounts with practice and released testlets.
  - Using instructionally embedded assessments during the Instructionally Embedded Assessment Window.

# Practice using demo students

- Student Portal offers
  - A practice activity for students
  - A practice activity for teachers
  - Released testlets
- The practice activities and released testlets are accessed using demo credentials.
  - The demo accounts have various accessibility features turned on.
  - At least one released testlet is available for each grade band and linkage level.

# Demo Logins/Passwords

## MARYLAND

▶ Manuals and Blueprints
▼ Resources for Educators and District Staff
<b>District Staff Training Resources</b>  resources designed for district users, including Educator Portal how-to videos and role-specific training videos
<b>Educator Resource Page for Science</b> resources to support administrators testing in Science
<b>Educator Resource Videos</b>  videos provide information about assessment format, accessibility, and Educator Portal procedures
▶ Templates

To find the demo account logins/passwords go to

[dynamiclearningmaps.org](https://dynamiclearningmaps.org)

>**States** tab >**Maryland**

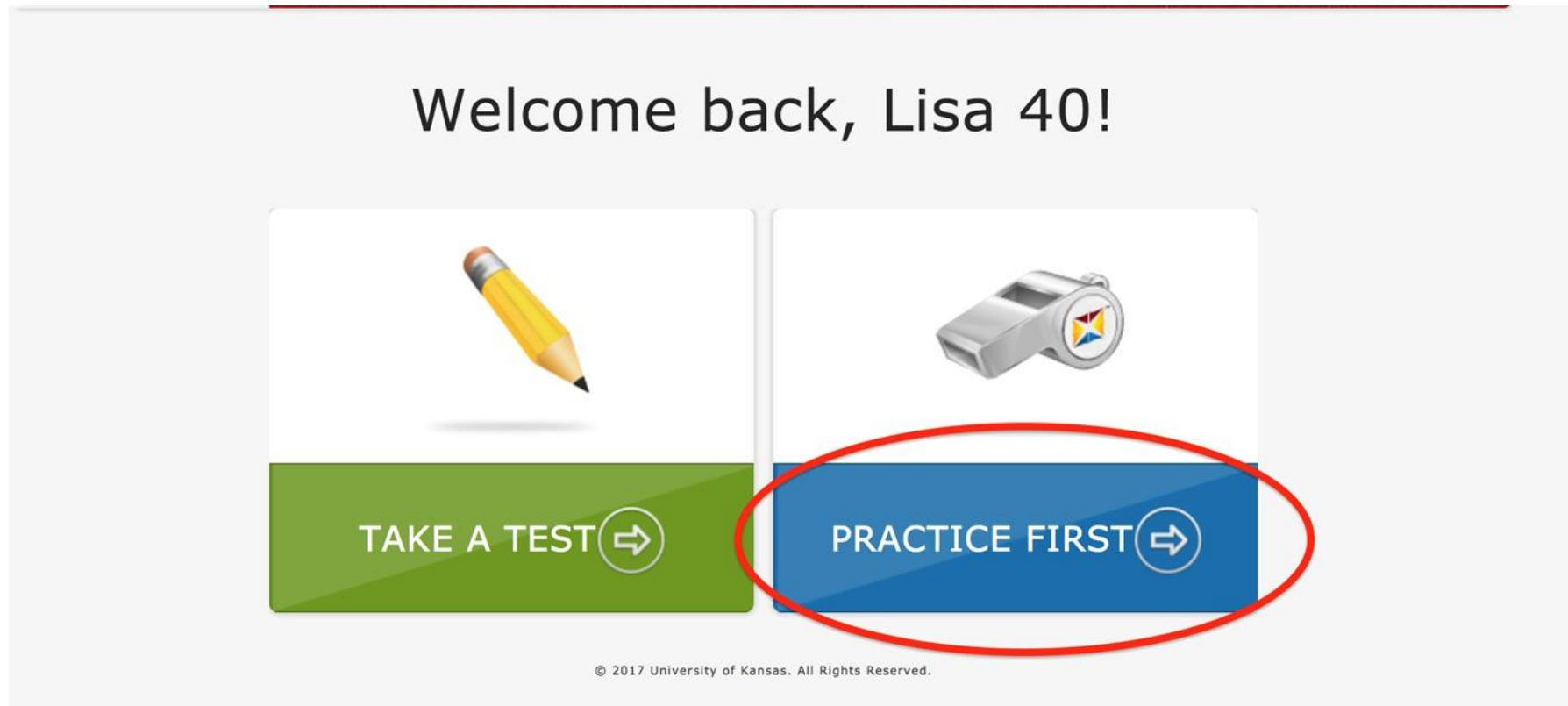
>**Resources for Educators and District Staff** tab

>**Educator Resource Page for Science** heading

- Scroll down to the ***Guide to Practice Activities and Released Testlets (pdf)***
- The demo logins/passwords are on **pgs. 1 and 2** of the pdf

# Practice Activities - 1

- Login to Student Portal using one of the demo accounts then click **Practice First**.





# Practice Activities (Science) - 2

Please select a practice test to take.

Dynamic Learning Maps

Other

Science

Sci Student Practice Activity

Take Test ➞

Sci Teacher Practice Activity

Take Test ➞

## Practice Activities - 3

- The practice activity for **students** familiarizes the student with the navigation features and general look of **computer-delivered** testlets but not the content.
- The practice activity for **test administrators** familiarizes the test administrator with the procedures and directions for **teacher-administered** testlets.

# Released Testlets - 1

- Released testlets familiarize students with the type of **content** they might encounter in testlets.
- Released testlets are also accessed by logging into Student Portal using one of the demo accounts then clicking **Practice First**.
- Click the **Science, ELA or Mathematics** tabs to see the list of released testlets for each area.
- Click **Take Test** by the desired testlet to begin taking the released testlet.



# Released Testlets (Science) - 2

KITE

Take a test Practice First Sign Out Close KITE

Please select a practice test to take.

Dynamic Learning Maps

Other  
Science

Science 5.ESS1-2 P Take Test

Science 5.ESS3-1 T Take Test

Science HS PS3-4 I Take Test

Science HS.LS1-2 T Take Test

Science HS.PS2-3 P Take Test

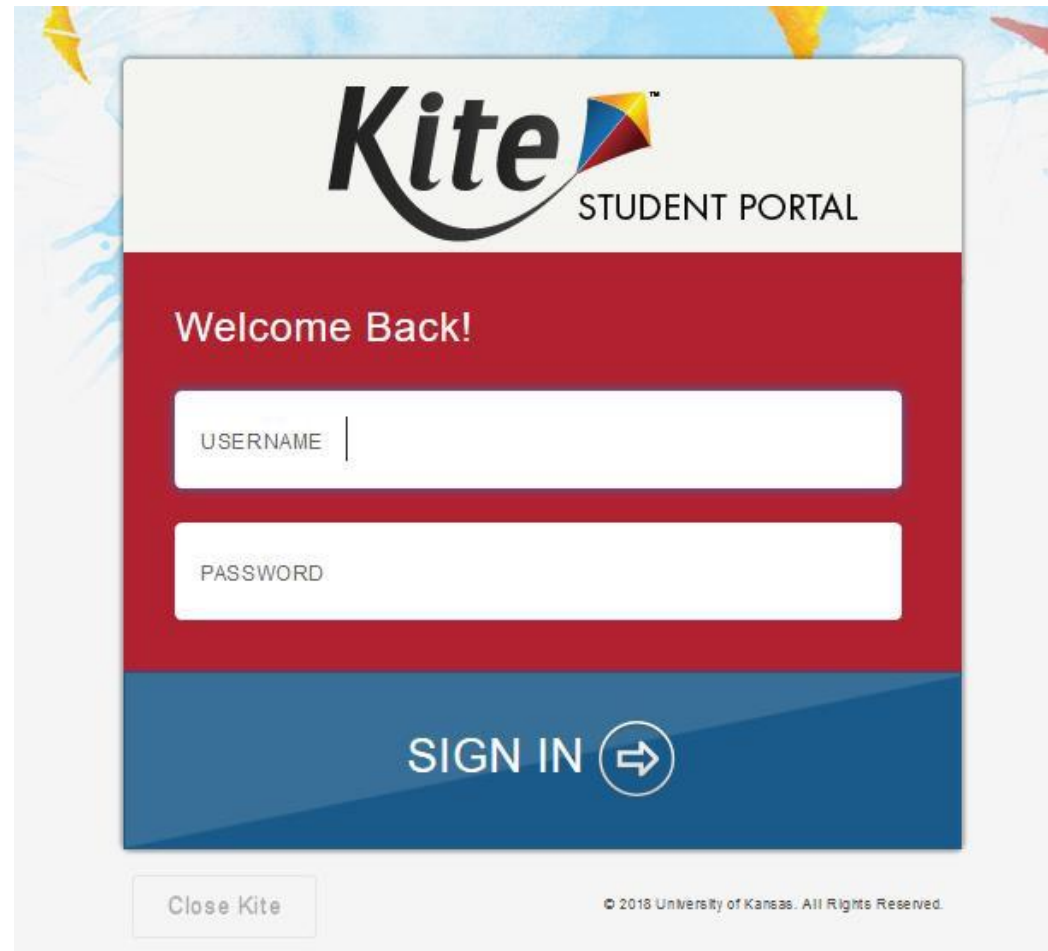
Science MS.PS3-3 I Take Test

## Released Testlets and Sample Testlet Information Pages

LINKAGE LEVEL	RELEASED TESTLET
Initial Precursor	<a href="#">MS.PS3-3.I</a>
Proximal	<a href="#">HS.PS2-3.P</a>
Target	<a href="#">5.ESS3-1.T</a>
SAMPLE TESTLET INFORMATION PAGES	
<a href="#">Teacher-Administered</a>	
<a href="#">Computer-Delivered</a>	
<a href="#">Braille</a>	

Some released testlets are available in PDF form at the bottom of the Educator Resource Page for Science, ELA and Mathematics.

# Practicing in Student Portal



The screenshot shows the Kite Student Portal login page. At the top, the Kite logo is displayed next to the text "STUDENT PORTAL". Below this, a red banner contains the text "Welcome Back!". Under the banner, there are two white input fields: the first is labeled "USERNAME" and the second is labeled "PASSWORD". Below the input fields is a blue button with the text "SIGN IN" and a right-pointing arrow icon. At the bottom left, there is a "Close Kite" button. At the bottom right, there is a copyright notice: "© 2018 University of Kansas. All Rights Reserved."

# Practice Using the Instructionally Embedded Testlets - 1

Students can gain experience with taking testlets by participating in the instructionally embedded assessment window.

Available from **9/14/2020** until **2/24/2021**.

The IE assessments are unavailable **12/19/20** - **1/31/21** for yearly maintenance.

Participation is **optional**.

The IE testlets can **ONLY** be accessed within a **SECURE** school test environment and can **NOT** be accessed remotely!

To access instructionally embedded testlets;

- The test administrator must;
  - Sign the security agreement
  - Complete required training
  - Complete the student's First Contact Survey and PNP Profile
- The student must;
  - Be enrolled
  - Be rostered to the teacher for Science, ELA or Mathematics

## Practice Using the Instructionally Embedded Testlets - 2

Although the instructionally embedded assessments do not contribute to a student's end-of-year score report, they are **operational, secure testlets** and **must** be treated as such.

# Practice Using the Instructionally Embedded Testlets - 2

- Conducted through the **Instruction and Assessment Planner**.
- The Planner allows the teacher to create a plan for a student.
  - The teacher chooses the Essential Element.
  - Not all Essential Elements and linkage levels have testlets available.
  - The teacher either accepts the recommended linkage level or selects a different level.
  - The teacher can create multiple plans for a student.
- The teacher will decide when to assign the testlet, will then generate a testlet in Student Portal.



# Practice & Instruction

- The Instruction and Assessment Planner can be used as an instructional tool.
- Once a plan is created in the Planner, the student should be provided instruction on the Essential Element.
- Testing in Student Portal should occur after the student has received instruction.

## Science Instructional Activities

Science instructional activities support teachers who are beginning to use the DLM Science Essential Elements during instruction. Model activities for each grade span (Elementary, Middle, and High School) are located below.

[EE.5.ESS1-2: The Daylight Hours](#)

[EE.5.LS2-1: Food Cycles](#)

[EE.5.PS3-1: Energy from the Sun](#)

[EE.MS.ESS2-6: Weather Watchers](#)

[EE.MS.LS2-2: What Animals Eat](#)

[EE.MS.PS1-2: Chemical Changes](#)

[EE.HS.ESS3-3: Conserving Natural](#)

[Resources](#)

[EE.HS.LS1-2: Respiratory System](#)

The Educator Resource Page also has some sample instructional activities to support teachers with their instruction.

# Participation in the Instructionally Embedded Assessment Window

- Provides teachers and students with the opportunity to practice taking testlets that are individualized for the student, as opposed to the demo practice activities and released testlets.
- Provides immediate feedback as to whether the student mastered or did not master the Essential Element at the linkage level tested.
- Not predictive of the end-of-year spring assessment results.
- Does not affect the end-of-year Individual Student Score Report.

# Resources - 1

On the Maryland/DLM webpage:

- Test Administration Manual
- Educator Portal User Guide
- DLM Instructionally Embedded Testlets (pdf)
- Guide to Practice Activities and Released Testlets
- Guidance for Year-End Model States Using Dynamic Learning Maps® (DLM®) Instructionally Embedded Assessments to Assess Instructional Needs for 2020-2021
- Educator Resource Videos
  - Using Instruction and Assessment Planner

# Resources - 2

## Questions / Support

Please contact:

DLM

Email [dlm-support@ku.edu](mailto:dlm-support@ku.edu) or

Call

1-855-277-9751 (toll-free)

Monday - Friday from 8:00 a.m. to 6:00 p.m. ET

or

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