

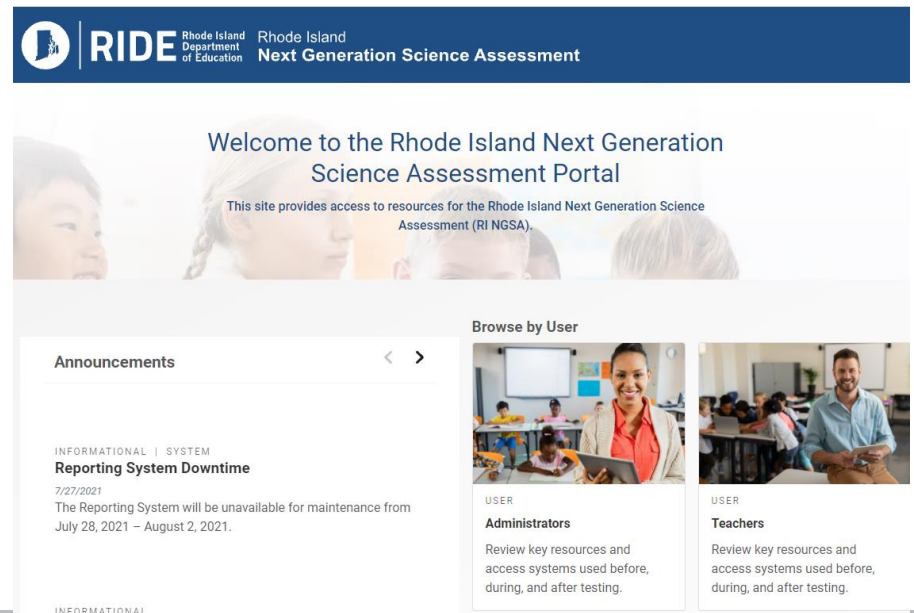
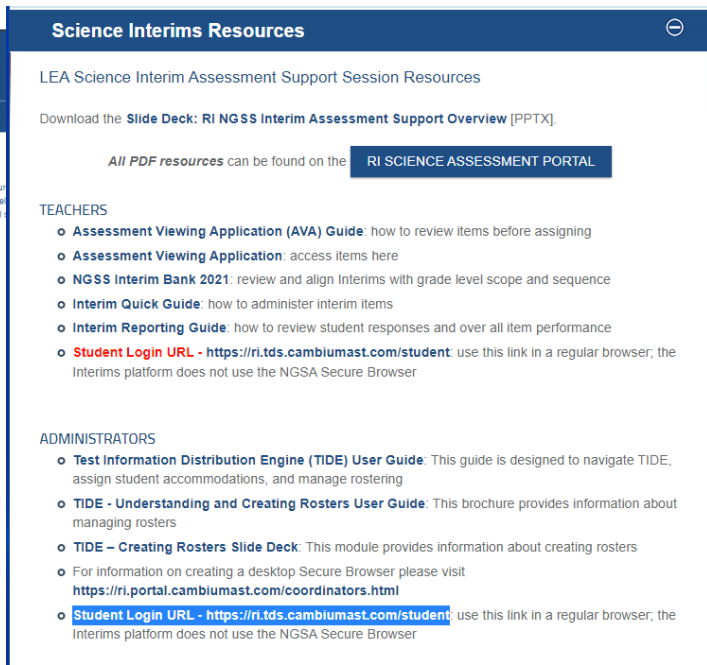


RINGSS INTERIM ASSESSMENT SUPPORT OVERVIEW

FALL 2023

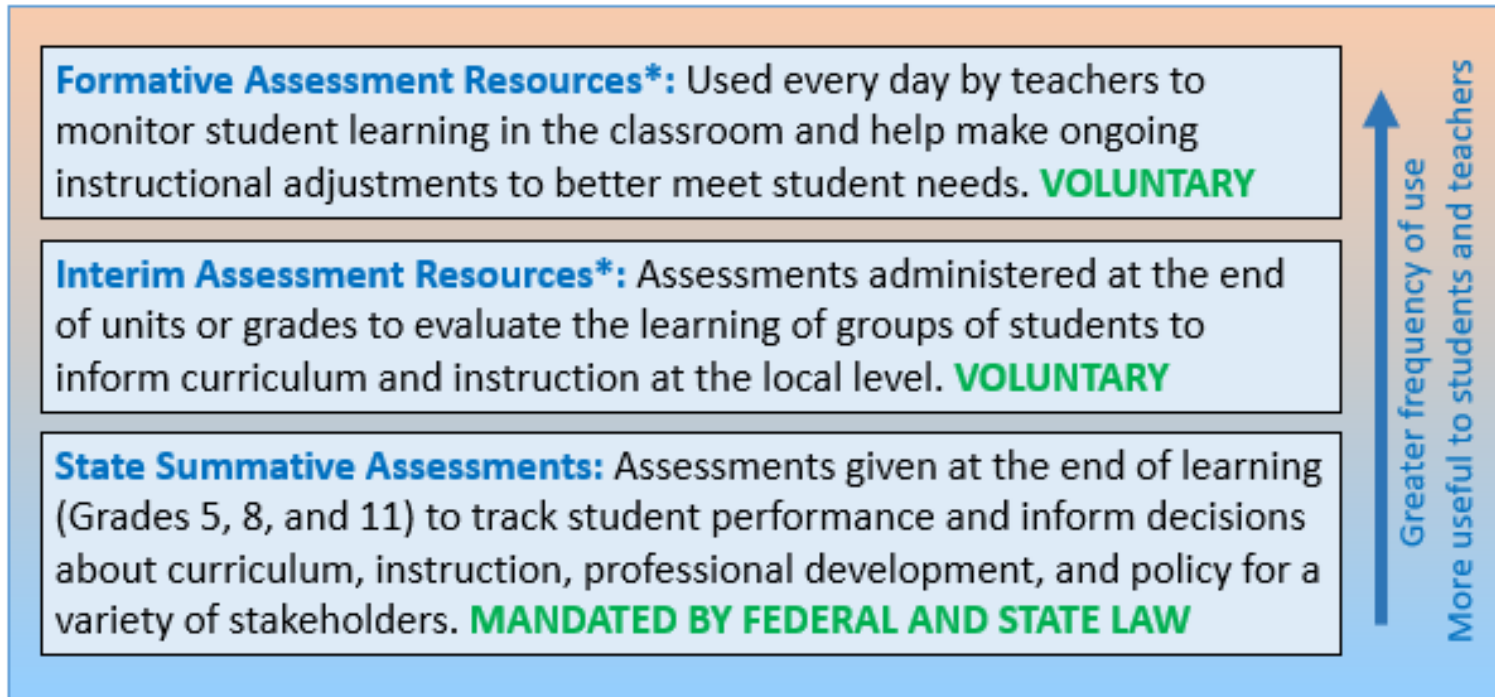
Resources for this session:

- Please find all materials for today's sessions on the Interim Assessment Page
- User guides for Test Coordinators and Teachers are accessed via the RI Science Assessment Portal



Proposed System of NGSS Assessments

The goal is to provide useful information for a variety of purposes and audiences.



* Formative and interim assessment resources will likely come from a variety of sources and be shared by states around the country.

Overview of the NGSS Interim Assessments

- There are 54 NGSS Interim Assessments representing Earth/Space, Life, and Physical Science.
- Each NGSS Interim Assessment contains one item cluster.
- Each cluster includes a phenomena-based scenario and several item interactions.
- Each cluster is aligned to a single NGSS Performance Expectation (PE).

Example NGSS Performance Expectation (PE)

Students who demonstrate understanding can:

3-LS3-1. **Analyze and interpret data to provide evidence that plants and animals have traits inherited from parents and that variation of these traits exists in a group of similar organisms.**

[Clarification Statement: Patterns are the similarities and differences in traits shared between offspring and their parents, or among siblings. Emphasis is on organisms other than humans.]

[Assessment Boundary: Assessment does not include genetic mechanisms of inheritance and prediction of traits. Assessment is limited to non-human examples.]

The performance expectation above was developed using [the following elements from the NRC document A Framework for K-12 Science Education](#):

Science and Engineering Practices

Analyzing and Interpreting Data

Analyzing data in 3–5 builds on K–2 experiences and progresses to introducing quantitative approaches to collecting data and conducting multiple trials of qualitative observations. When possible and feasible, digital tools should be used.

- Analyze and interpret data to make sense of phenomena using logical reasoning.

Disciplinary Core Ideas

LS3.A: Inheritance of Traits

- Many characteristics of organisms are inherited from their parents.

LS3.B: Variation of Traits

- Different organisms vary in how they look and function because they have different inherited information.

Crosscutting Concepts

Patterns

- Similarities and differences in patterns can be used to sort and classify natural phenomena.

NGSS Interim Assessments (Elementary School)

| Interim Assessment | Performance Expectations Assessed |
|---|-----------------------------------|
| Interim Elementary School Earth and Space Science - Earth's Systems 1 | 4-ESS2-1 |
| Interim Elementary School Earth and Space Science - Earth's Systems 2* | 5-ESS2-2 |
| Interim Elementary School Earth and Space Science - Weather and Climate* | 3-ESS2-1 |
| Interim Elementary School Life Science - Inheritance and Variation of Traits | 3-LS3-1 |
| Interim Elementary School Life Science - Interdependent Relationships in Ecosystems* | 3-LS4-1 |
| Interim Elementary School Life Science - Matter and Energy in Organisms and Ecosystems* | 5-LS2-1 |
| Interim Elementary School Physical Science – Energy* | 4-PS3-4 |

**Test is also offered in braille.*

NGSS Interim Assessments (Elementary School)

| Interim Assessment | Performance Expectations Assessed |
|---|-----------------------------------|
| Interim Elementary School Physical Science - Forces and Interactions | 3-PS2-2 |
| Interim Elementary School Physical Science - Motion and Stability | 5-PS2-1 |
| Interim Elementary School Physical Science - Structure and Properties of Matter 1 | 5-PS1-2 |
| Interim Elementary School Physical Science - Structure and Properties of Matter 2 | 5-PS1-4 |
| Interim Elementary School Physical Science - Waves and Information 1 | 4-PS4-1 |
| Interim Elementary School Physical Science - Waves and Information 2 | 4-PS4-3 |
| Interim Elementary School Physical Science - Waves and Their Application | 4-PS4-2 |

**Test is also offered in braille.*

NGSS Interim Assessments (Middle School)

| Interim Assessment | Performance Expectations Assessed |
|---|-----------------------------------|
| Interim Middle School Earth and Space Science - History of Earth 1 | ESS1-4 |
| Interim Middle School Earth and Space Science - History of Earth 2* | ESS2-1 |
| Interim Middle School Earth and Space Science - Space Systems 1* | ESS1-1 |
| Interim Middle School Earth and Space Science - Space Systems 2 | ESS1-2 |
| Interim Middle School Earth and Space Science - Human Impacts | ESS3-3 |
| Interim Middle School Earth and Space Science - Weather and Climate | ESS2-5 |
| Interim Middle School Life Science - Growth, Development and Reproduction of Organisms 1 | LS3-2 |
| Interim Middle School Life Science - Growth, Development and Reproduction of Organisms 2* | LS3-1 |
| Interim Middle School Life Science - Independent Relationships in Ecosystems | LS2-2 |
| Interim Middle School Life Science - Matter and Energy in Organisms and Ecosystems | LS1-7 |

**Test is also offered in braille.*

NGSS Interim Assessments (Middle School)

| Interim Assessment | Performance Expectation Measured |
|--|----------------------------------|
| Interim Middle School Life Science - Natural Selection and Adaptations 1 | LS4-4 |
| Interim Middle School Life Science - Natural Selection and Adaptations 2 | LS4-6 |
| Interim Middle School Life Science - Structure, Function and Information Processing 1* | LS1-3 |
| Interim Middle School Life Science - Structure, Function and Information Processing 2 | LS1-8 |
| Interim Middle School Physical Science - Chemical Reactions | PS1-5 |
| Interim Middle School Physical Science - Energy | PS3-3 |
| Interim Middle School Physical Science - Forces and Interactions* | PS2-2 |
| Interim Middle School Physical Science - Structure and Property of Matter | PS1-4 |
| Interim Middle School Physical Science - Waves and Electromagnetic Radiation 1 | PS4-2 |
| Interim Middle School Physical Science - Waves and Electromagnetic Radiation 2* | PS4-1 |

**Test is also offered in braille.*

NGSS Interim Assessments (High School)

| Interim Assessment | Performance Expectations Assessed |
|---|-----------------------------------|
| Interim High School Earth and Space Science - History of Earth 1 | ESS1-6 |
| Interim High School Earth and Space Science - History of Earth 2 | ESS2-3 |
| Interim High School Earth and Space Science - Human Sustainability 1* | ESS3-4 |
| Interim High School Earth and Space Science - Human Sustainability 2 | ESS3-3 |
| Interim High School Earth and Space Science - Space Systems 1* | ESS1-3 |
| Interim High School Earth and Space Science - Space Systems 2 | ESS1-4 |
| Interim High School Earth and Space Science - Weather and Climate 1 | ESS3-5 |
| Interim High School Earth and Space Science - Weather and Climate 2 | ESS2-4 |
| Interim High School Life Science - Inheritance and Variation of Traits* | LS3-2 |
| Interim High School Life Science - Interdependent Relationships in Ecosystems | LS2-2 |

**Test is also offered in braille.*

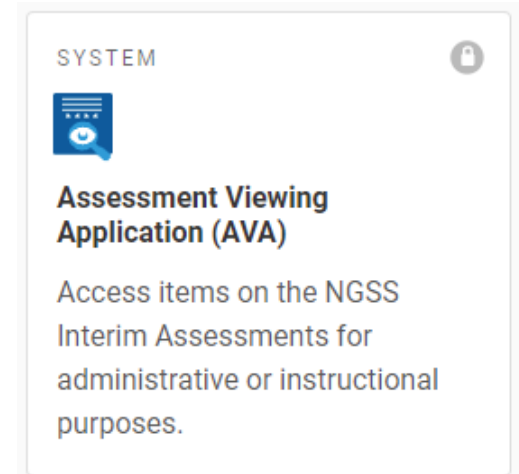
NGSS Interim Assessments (High School)

| Interim Assessment | Performance Expectations Assessed |
|--|-----------------------------------|
| Interim High School Life Science - Matter and Energy in Organisms and Ecosystems | LS1-5 |
| Interim High School Life Science - Natural Selection and Evolution* | LS4-1 |
| Interim High School Life Science - Structure and Function 1 | LS1-2 |
| Interim High School Life Science - Matter and Energy in Organisms and Ecosystems | LS1-5 |
| Interim High School Life Science - Natural Selection and Evolution* | LS4-1 |
| Interim High School Life Science - Structure and Function 1 | LS1-2 |
| Interim High School Life Science - Matter and Energy in Organisms and Ecosystems | LS1-5 |
| Interim High School Life Science - Natural Selection and Evolution* | LS4-1 |
| Interim High School Life Science - Structure and Function 1 | LS1-2 |
| Interim High School Life Science - Matter and Energy in Organisms and Ecosystems | LS1-5 |

**Test is also offered in braille.*

NGSS Interim Assessments

- All items are machine-scored and results are reported in the Reporting System as soon as a student submits.
- All the accommodations and accessibility features offered on the NGSS Summative Assessments are available on the NGSS Interim Assessment, including Text-to-Speech. Test Coord. Can set this up in TIDE.
- Teachers can securely log into the Assessment Viewing Application (AVA) to review Assessment Items without having to take the test using the Secure Browser.



School Test Coordinator or District Coordinator

1. Ensure all students are included in nightly data feed to RIDE to keep TIDE up to date.
2. Enter any accommodations for select students in TIDE and they will remain in place for the NGSA spring summative assessment for grades 5, 8, and 11.
3. For participating teachers in Grades 3-11, you must roster students to their science teacher. See rostering guide for upload tips.
4. Teachers will be able to assign interims before rostering is done but won't be able to see their students results.
5. Download secure browsers to devices or post link to unsecure URL for ease of student access. <https://ri.tds.cambiumast.com/student>
6. Consider printing tickets for SSID, if desired.
7. Develop a district plan and support training, implementation, and time for teachers to review reporting.

Teachers (Test Administrators)

<https://ri.portal.cambiumast.com/>

1. Reset your password by clicking Review test administration guide in portal.

2. Complete TA Certificate in portal.

3. Use AVA to preview item before teaching lessons and administering.

4. Use current scope and sequence to determine assessment schedule.

5. Review Interim User Guide for administration.

6. Review Interim Reporting Guide to access and understand student results.

Login

Email Address

.....

[Forgot Your Password?](#)

Secure Login

First Time Login This School Year?

SYSTEM

Test Administration Certification

Complete required training on using the TA Interface before administering tests.

SYSTEM

Assessment Viewing Application (AVA)

Access items on the NGSS Interim Assessments for administrative or instructional purposes.

QUICK GUIDE

[Interim Assessment Quick Guide](#)

This quick guide provides information about the RI NGSA online interim assessment.

Associated Resources

Preparing for Testing Administering Tests After Testing

USER GUIDE

[Interim Reporting Guide](#)

This user guide provides instructions and supports for users viewing interim...

NGSS Interim Assessments

All students are eligible to take any NGSS Interim Assessment block as long as they are registered in TIDE.

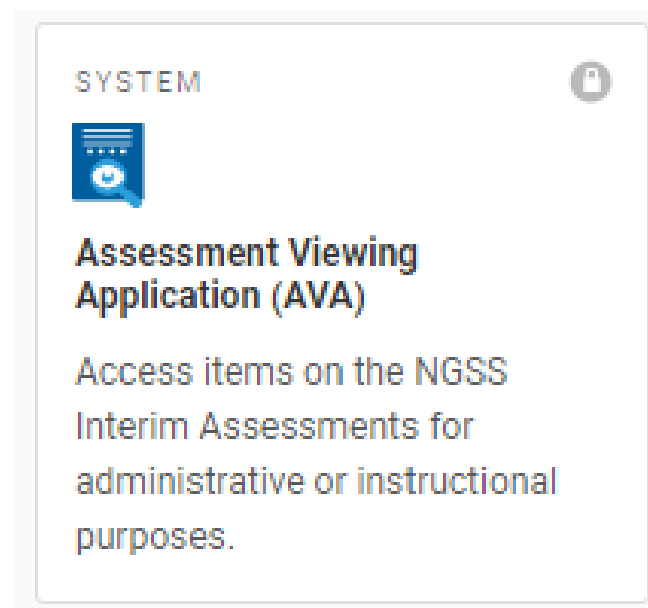
The screenshot displays the 'Interim Eligibility' section of the TIDE interface. It features a dropdown menu for 'Science' with the following options: Grade 8 (selected), Grade 5, Grade 8 (highlighted), and Grade 11. Below this, the 'Embedded Accommodations' section is visible, including fields for 'Embedded Accommodations', 'Permissions', 'Presentation', 'Print On Demand', and 'Text-To-Speech', each with a help icon.

NGSS Interim Assessments

- Students will have unlimited opportunities to take the NGSS Interim Assessments.
- The same NGSS Interim Assessment cannot be taken twice within one day.
- The NGSS Interim Assessment window will be open late September through June.

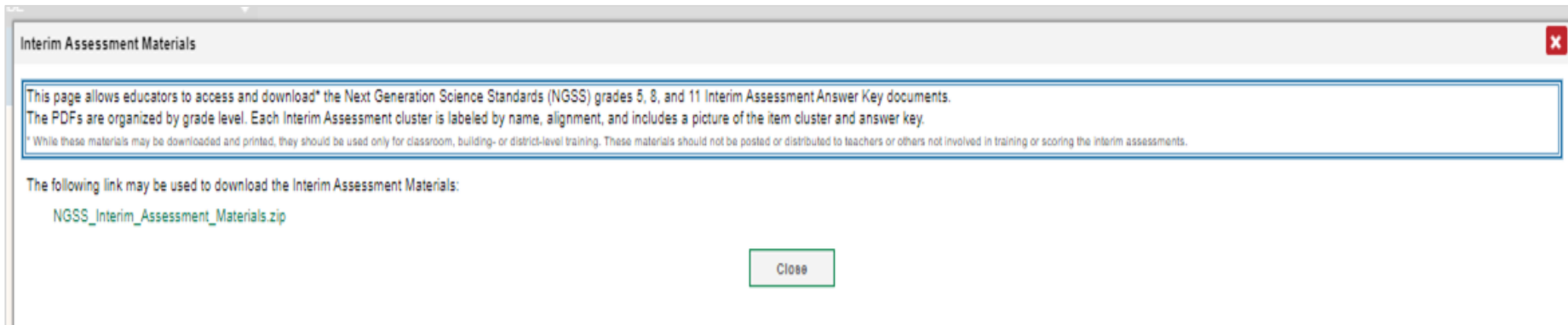
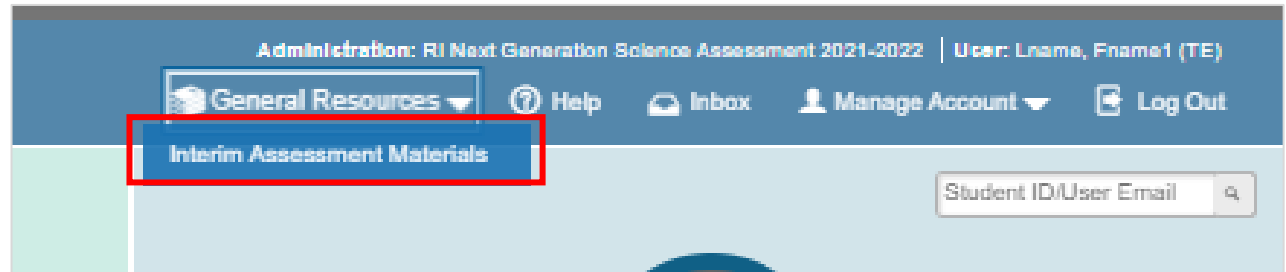
Assessment Viewing Application

- The Assessment Viewing Application (AVA) is a secure online system that allows authorized users to view the NGSS interim assessments for administrative or instructional purposes.
- Teachers can view, complete, and score items.
- This system is only for viewing assessments and items and does not provide scores or answer keys.
- Answer keys are available under “General Resources” in TIDE.



Answer Keys

- Answer keys are available for download under General Resources in TIDE.
- Answer keys and rubrics are available for each item



Accessing the NGSS Interim Assessment – Student

- Students can take the NGSS Interim Assessments using the CAI Secure Browser or a regular web browser. The Secure Browser is the same browser used for the NGSAs Summative Assessments.
- The Secure Browser can be downloaded from the NGSA Portal (<http://ri.portal.cambiumast.com>).
- Regular browser <https://ri.tds.cambiumast.com/student>

The screenshot shows the homepage of the Rhode Island Next Generation Science Assessment Portal. At the top, there is a navigation bar with links for Home, Administrators, Teachers, Students and Families, Technology Coordinators, and Resources. Below this is the RIDE logo and the text "Rhode Island Department of Education" and "Rhode Island Next Generation Science Assessment". The main heading reads "Welcome to the Rhode Island Next Generation Science Assessment Portal" with a sub-heading: "This site provides access to resources for the Rhode Island Next Generation Science Assessment (RI NGSAs)".

The page is divided into several sections:

- Announcements:** Contains two informational messages. The first is titled "Reporting System Downtime" dated 7/27/2021, stating that the reporting system will be unavailable for maintenance from July 28, 2021, to August 2, 2021. The second is titled "Welcome to the New RINGSA Portal!" dated 7/9/2021, announcing a new look starting July 6, 2021, and providing resources for support at <https://ri.portal.cambiumast.com>. A "Find More" button is located at the bottom right of this section.
- Browse by User:** A grid of four user-specific resource cards:
 - Administrators:** Review key resources and access systems used before, during, and after testing.
 - Teachers:** Review key resources and access systems used before, during, and after testing.
 - Students and Families:** Access practice tests and other resources to help students prepare for testing.
 - Technology Coordinators:** Access secure browsers and technology documentation.
- Quick Access:** A row of three system-level cards:
 - Practice Test – Students:** Become familiar with the testing system and the types of questions on the NGSAs.
 - Practice Test – Test Administrators:** Become familiar with TA Interface and login to proctor practice sessions.
 - Secure Browsers:** Install the secure browser on each student device used for NGSAs test administration. This card is highlighted with a red border in the original image.

Accessing the NGSS Interim Assessment – Student

Student Sign In

Please Sign In

First Name:

Student ID:

Session ID:
 PROD - -

Sign In

This is the
Operational Test Site
If you wish to take a
practice test, please
click the button below

Take a Practice Test

Operational Test Site


Accessing the NGSS Interim Assessment – Student

Verify Student Information

Is This You?

Please confirm all information is correct before you can move onto test selection.

| | |
|--|------------------------------|
| First Name Jane | Last Name Doe |
| SSID: AIR999999 | Grade 11 |
| Date of Birth October 12, 1998 | School: AIR School |

 Practice Assessment

Student Test Selection

Your Tests

Select the test you need to take.

NGSS Interims



**Start Interim MS Earth and Space Science -
Earth's Systems 1: ESS2-1**

This is opportunity 1 of 99

Administering the NGSS Interim Assessment – Test Administrator

- Teachers can administer the assessments using the Test Administration (TA) Interface.
- From the NGSA Portal (<http://ri.portal.cambiumast.com>), select the **Administrators** or **Teachers** user card.

Home Administrators Teachers Students and Families Technology Coordinators Resources

RIDE Rhode Island Department of Education
Rhode Island Next Generation Science Assessment

Welcome to the Rhode Island Next Generation Science Assessment Portal
This site provides access to resources for the Rhode Island Next Generation Science Assessment (RI NGSA).

Announcements

INFORMATIONAL | SYSTEM
Reporting System Downtime
7/27/2021
The Reporting System will be unavailable for maintenance from July 28, 2021 – August 2, 2021.

INFORMATIONAL
Welcome to the New RINGSA Portal!
7/9/2021
The RINGSA Portal has a new look starting July 8, 2021! Resources to support NGSA are now available in a redesigned layout at <https://ri.portal.cambiumast.com>. You may need to delete your browser history and cookies. If you have any questions, please contact the RINGSA Helpdesk.
[Find More](#)

Browse by User

Administrators
Review key resources and access systems used before, during, and after testing.

Teachers
Review key resources and access systems used before, during, and after testing.

Students and Families
Access practice tests and other resources to help students prepare for testing.

Technology Coordinators
Access secure browsers and technology documentation.

Quick Access

Practice Test – Students
Become familiar with the testing system and the types of questions on the NGSA.

Practice Test – Test Administrators
Become familiar with TA Interface and login to proctor practice sessions.

Secure Browsers
Install the secure browser on each student device used for NGSA test administration.

Administering the NGSS Interim Assessment – Test Administrator

Click the Test Administration card to enter the Test Administration (TA) Interface

The screenshot displays the 'Teachers' interface for the Rhode Island Department of Education's Next Generation Science Assessment. The page is organized into several sections:

- Announcements:** Contains two informational cards. The first, dated 7/27/2021, reports a system downtime from July 28, 2021, to August 2, 2021. The second, dated 7/9/2021, welcomes users to the new RINGSA Portal, which has a redesigned layout at <https://ri.portal.cambiumast.com>.
- Preparing for Testing:** Features four cards: 'Assessment Viewing Application (AVA)' (coming soon), 'Practice Test – Students', 'Practice Test – Test Administrators', and 'Test Administration Certification'.
- Administering Tests:** Contains one card, 'TDS' (Test Administration), which is highlighted with a red box. The description for TDS is 'Create and manage NGSA test sessions from any web browser.'

Administering the NGSS Interim Assessment – Test Administrator

- Enter your e-mail address and password, and then click **Secure Login**. The TA Interface appears.

Login



Email Address



Password

[Forgot Your Password?](#)

Secure Login

First Time Login This School Year?

The password you used during the previous school year has expired.

[Request a new one for this school year.](#)

Administering the NGSS Interim Assessment – Test Administrator

When you enter the TA Interface, the *Test Selection* window appears. Select a test from the green **NGSS Interims** list.

The screenshot displays the 'Test Selection' window. At the top, there is a search icon and a close button. Below this, a 'Filter By:' section includes an 'Add Filter' button. The main area is titled 'NGSS Interims' and contains the instruction 'Choose the tests to add to your session, and then start your session.' A list of tests is shown with checkboxes and expand/collapse icons. The 'Interims' category is expanded, showing three sub-items: 'Grades 3-5', 'Grades 6-8', and a list of specific tests. Two tests are selected with checkmarks: 'Interim MS Earth and Space Science - Earth's History: ESS1-4' and 'Interim MS Earth and Space Science - Earth's Systems 1: ESS2-1'. A third test, 'Interim MS Earth and Space Science - Earth's Systems 2: ESS2-5', is not selected. On the right side, a 'Tests Selected' section shows two items with 'x' icons. Below this is a 'Session Settings' section with a 'Select Test Reason' dropdown menu currently set to 'Interim Test Opportunity 1'. At the bottom, there is a 'Back' button and a green 'Start Session' button with a play icon.

Test Selection

Filter By: Add Filter

NGSS Interims

Choose the tests to add to your session, and then start your session.

- Interims
 - Grades 3-5
 - Grades 6-8
 - Interim MS Earth and Space Science - Earth's History: ESS1-4
 - Interim MS Earth and Space Science - Earth's Systems 1: ESS2-1
 - Interim MS Earth and Space Science - Earth's Systems 2: ESS2-5

2 Tests Selected Clear All

NGSS Interims

- Interim MS Earth and Space S...
- Interim MS Earth and Space S...

Session Settings




Select Test Reason


Interim Test Opportunity 1

Back Start Session




Administering the NGSS Interim Assessment – Test Administrator

Approving Student Entry into the Assessment

Approvals and Student Test Settings  Approve All Students  Refresh  Done

1 students awaiting approval **0** active tests **0** tests in session  = NGSS Interims

Interim MS Earth and Space Science - Earth's Systems 1: ESS2-1 - 1 student(s)

| Student Name | SSID | Opp # | See Details | Action |
|--------------|----------|-------|--|---|
| test, test | 99764571 | 1 | Standard  |   |




Administering the NGSS Interim Assessment – Test Administrator

Confirming Student Test Settings

Approvals and Student Test Settings ✓ Approve All Students ↻ Refresh ✕ Done

1 students awaiting approval 0 active tests 0 tests in session ● = NGSS Interims


Interim MS Earth and Space Science - Earth's Systems 1: ESS2-1 - 1 student(s)




| Student Name | SSID | Opp # | See Details | Action |
|--------------|----------|-------|-------------|--|
| test, test | 99764571 | 1 | Standard |    |


Test Settings for: test, test ✓ Set ✓ Set & Approve ✕ Cancel


You must select [Set] or [Set & Approve] to confirm these test settings. Use [Set] to confirm the settings and return to the main Approvals screen to approve this student.


SSID: 99764571 | Interim MS Earth and Space Science - Earth's Systems 1: ESS2-1 | Opp # 1

 **Embedded Accommodations**

| | | |
|---|-----------------|------|
|  | Permissive Mode | Off |
|  | Print On Demand | None |
|  | Text-to-Speech | None |


 **Non-Embedded Accommodations**

| | | |
|---|-----------------------------|------|
|  | Non-Embedded Accommodations | None |
|---|-----------------------------|------|




 **Non-Embedded Accessibility Features**

Monitoring Student Progress

Test Session

0 students awaiting approval 0 print requests 1 active tests  = NGSS Interims

Tests without issue

| Student Information | Opp # | Test | Progress  | Status | Test Settings | Actions |
|-----------------------------|-------|--|--|---------|---|---|
| test, test SSID 99764571 | 1 | Interim MS Earth and Space Science - Earth's Systems 1: ESS2-1 | <input type="text"/> | Started | Standard  |  |

The Reporting System

Click the Reporting System card to access the system.

The dashboard is organized into three main sections:

- Preparing for Testing**
 - Assessment Viewing Application (AVA)**: Access items on the NGSS Interim Assessments for administrative or instructional. *Coming Soon*
 - Practice Test – Students**: Become familiar with the testing system and the types of questions on the NGSA.
 - Practice Test – Test Administrators**: Become familiar with TA Interface and login to proctor practice sessions.
 - Test Administration Certification**: Complete required training on using the TA Interface before administering tests.
 - TIDE**: Manage user and student information, order paper materials and monitor test progress.
- Administering Tests**
 - TDS**: Create and manage NGSA test sessions from any web browser.
- After Testing**
 - Data Entry Interface (DEI)**: Enter student responses for paper tests only.
 - Reporting**: Access and download NGSA results and view reports on student performance. (This card is highlighted with a red box in the original image.)

The Reporting System

- Assessment results are available in real time in the Reporting System.
- Raw scores for each cluster are reported.

Dashboard > Performance on Tests > District Performance on Test > School Performance on Test > Roster Performance on Test

Enter Student ID

Score, Performance and Points Earned on **Interim ES Life Science - Inheritance of Traits: 3-LS3-1 (Pretest)** of (students not in any roster), by Student and Reporting Category: 2021-2022

Filtered By School: All Schools | Test Reasons: Pretest | Standards Keys

Breakdown By | Download Student Results | Print

| Student | Student ID | Total | Score | Total Items | | | | | | |
|-------------|------------|-------|-------|--|-------------|-------------|-------------|-------------|-------------|-------------|
| | | | | Item Numbers, Max Points and Points Earned | | | | | | |
| | | | | 1 6 pt | 1-1 1 pt | 1-2 1 pt | 1-3 1 pt | 1-4 1 pt | 1-5 1 pt | 1-6 1 pt |
| District | | 5/6 | 4.5 | 0.5 | 0.5 | 1 | 0.75 | 0.75 | 1 | |
| School | | 5/6 | 4.5 | 0.5 | 0.5 | 1 | 0.75 | 0.75 | 1 | |
| My Students | | 5/6 | 4.5 | 0.5 | 0.5 | 1 | 0.75 | 0.75 | 1 | |
| test_test | 999936191 | 2/6 | 2 | 0 | 0 | 1 | 0 | 0 | 1 | |
| TestRI_Test | 07 | 6/6 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | |
| TestRI_Test | 1000 | 5/6 | 5 | 0 | 1 | 1 | 1 | 1 | 1 | |
| TestRI_Test | 1029 | 5/6 | 5 | 1 | 0 | 1 | 1 | 1 | 1 | |

Rows per page: 4 Items: of 1

The Reporting System

- Scoring Rubrics are provided along with the answer keys for each item in TIDE.
- Teachers can view the student's response to each item.

Interim ES Life Science - Inheritance of Traits: 3-LS3-1

Student: TestRI, Test

Current Item: 1 Score: 5/6

| Scoring Assertion | Outcome |
|--|---------|
| 1. The student indicated that the chicks "must have" inherited their color from their parents, providing some evidence of an understanding that color is a heritable trait. The student chose "must have", indicating an understanding that heritable traits are inherited from the parents. | ✘ |
| 2. The student indicated that the number of black and checkered chickens was about the same, providing some evidence an ability to analyze the data that they have summarized. | ✔ |
| 3. The student graphed '5' for black chickens, providing some evidence of the ability to summarize raw data regarding the number of chicks. | ✔ |
| 4. The student graphed '4' for checkered chickens, providing some evidence of the ability to summarize raw data regarding numbers of chicks. | ✔ |
| 5. The student graphed '0' for white chickens, providing some evidence of the ability to summarize raw data regarding numbers of chicks. | ✔ |
| 6. The student chose indicated that the chicks most likely inherited their black feathers from both parents, providing some evidence of an understanding of heritability and a reasonable inference from the data presented and summarized. | ✔ |

The Reporting System

Students who demonstrate understanding can:

3-LS3-1. Analyze and interpret data to provide evidence that plants and animals have traits inherited from parents and that variation of these traits exists in a group of similar organisms.

| Interim ES Life Science - Inheritance of Traits: 3-LS3-1 | |
|--|--------------------------------------|
| Scoring Assertion | Outcome |
| 1. The student indicated that the chicks "must have" inherited their color from their parents, providing some evidence of an understanding that color is a heritable trait. The student chose "must have", indicating an understanding that heritable traits are inherited from the parents. | DCI: LS3.A |
| 2. The student indicated that the number of black and checkered chickens was about the same, providing some evidence an ability to analyze the data that they have summarized. | SEP: Analyzing and Interpreting Data |
| 3. The student graphed '5' for black chickens, providing some evidence of the ability to summarize raw data regarding the number of chicks. | |
| 4. The student graphed '4' for checkered chickens, providing some evidence of the ability to summarize raw data regarding numbers of chicks. | |
| 5. The student graphed '0' for white chickens, providing some evidence of the ability to summarize raw data regarding numbers of chicks. | |
| 6. The student chose indicated that the chicks most likely inherited their black feathers from both parents, providing some evidence of an understanding of heritability and a reasonable inference from the data presented and summarized. | DCI: LS3.B |
| | CCC: Patterns |

The Reporting System

- Assessment results are available in real time in the Reporting System.
- Raw scores for each cluster are reported.

| | Score | Item Numbers, Max Points and Points Earned | | | | | | | |
|-------------|-----------|--|-------------|-------------|-------------|-------------|-------------|-------------|---|
| | | 1 6 pt | 1-1 1 pt | 1-2 1 pt | 1-3 1 pt | 1-4 1 pt | 1-5 1 pt | 1-6 1 pt | |
| District | 5/6 | 4.5 | 0.5 | 0.5 | 1 | 0.75 | 0.75 | 1 | |
| School | 5/6 | 4.5 | 0.5 | 0.5 | 1 | 0.75 | 0.75 | 1 | |
| My Students | 5/6 | 4.5 | 0.5 | 0.5 | 1 | 0.75 | 0.75 | 1 | |
| test_test | 999936191 | 2/6 | 2 | 0 | 0 | 1 | 0 | 0 | 1 |
| TestRI_Test | 07 | 6/6 | 6 | 1 | 1 | 1 | 1 | 1 | 1 |
| TestRI_Test | 1000 | 5/6 | 5 | 0 | 1 | 1 | 1 | 1 | 1 |
| TestRI_Test | 1029 | 5/6 | 5 | 1 | 0 | 1 | 1 | 1 | 1 |

Class

Individuals

Rhode Island Next Generation Science Assessment Portal

<https://ri.portal.cambiumast.com/>

Rhode Island Next Generation Science Assessment Help Desk

Cambium Assessment

1.866.757.9437

rihelpdesk@cambiumassessment.com

RIDE Science Specialist

erin.escher@ride.ri.gov