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Rhode Island Next Generation Science Interim Assessment (RI NGSS) Assessment Viewing Application (AVA)



RIDE Rhode Island
Department
of Education

Table of Contents

Introduction to this User Guide.....	1
Organization of this User Guide	1
Additional Resources	1
About Testing Policies and Procedures	2
About System Login Credentials	2
Logging in to AVA.....	3
How to Access Tests in AVA.....	4
Step 1 – Choosing a Test Grade and Test.....	4
Step 2 – Functionality Checks.....	5
How to Use the Test Tools in AVA	6
Test Tools.....	7
How to Navigate AVA and General Test Rules.....	10
Responding to Questions.....	10
Pausing Tests.....	10
Test Timeout.....	10
Finishing the Test Review.....	10
User Support and Troubleshooting Information	12

Introduction to the Assessment Viewing Application (AVA) Guide

This guide supports users of the Assessment Viewing Application (AVA), a secure online system that allows authorized users to view the Next Generation Science Standards (NGSS) Interim Assessments, scores and score rationales for interim assessment administration and instructional purposes.

Organization of the AVA Guide

This user guide provides information about the following sections:

[Logging in to AVA](#) explains how to access AVA.

[How to Access Tests in AVA](#) explains how to select a test to review. [How to Use the Test Tools in AVA](#) describes the tools available in tests in AVA.

[How to Navigate AVA and General Test Rules](#) explains how to navigate the test.

Additional Resources

The following resources provide additional information and are available on the [Rhode Island Next Generation Science Assessment Portal](#):

- For information about which operating systems and browsers are supported, see the [Operating System Support Plan for Test Delivery System](#).
- For information about student and user management see the [Test Information Distribution Engine \(TIDE\) User Guide](#).
- For information about the student interface, see the [Student Interface Guide to the Test Delivery System](#).

About Testing Policies and Procedures

This document describes the features and functions of the Assessment Viewing Application. It does not provide information about test administration policies and procedures. For information about policies and procedures that govern secure and valid test administration, see the [Test Administration Manual](#) available on the Rhode Island Next Generation Science Assessment Portal.

About System Login Credentials

Your login information includes the email address associated with your account in TIDE. When you are added to TIDE, you receive an email containing a temporary link to the **Reset Your Password** page. To activate your TIDE account and establish access to all Rhode Island Next Generation Science Assessment secure online systems, you must set up your password and set a security question **within 15 minutes** of receiving this email.

- **If your temporary link expired or if you forgot your password:**

On the TIDE login page, click the **Forgot Your Password?** link and then enter your email address in the *Email Address* field. You will receive an email (from DoNotReply@cambiumast.com) that contains a new a link to reset your password. This link must be accessed within 15 minutes of receiving the email or you will need to restart the password reset process.

- **If you did not receive an email containing a temporary link:**

Check your spam folder to make sure your email program did not categorize it as junk mail. If you still do not have an email, contact your School or District Administrator to make sure you are listed in TIDE.

- **Additional help:**

If you are unable to log in, contact the Rhode Island Next Generation Science Assessment Help Desk for assistance (rihelpdesk@cambiumassessment.com or 1.866.757.9437). You must provide your name and email address.

Logging in to AVA

1. Navigate to the [Rhode Island Next Generation Science Assessment Portal](#).
2. Click on the **Teachers** or **Administrators** user card (see [Figure 1](#)).
3. Click on the **Assessment Viewing Application** card (see [Figure 2](#)). The login page appears. Enter the email address and password associated with your TIDE account.
4. Click **Secure Login** (see [Figure 3](#)). The **Available Tests** page appears (see [Figure 5](#)).
5. If you have not logged in using this browser before, or if you have cleared your browser cache, the **Enter Code** page appears (see [Figure 4](#)) and an email containing an authentication code is sent to your address.
6. In the *Enter Emailed Code* field, enter the emailed code.

Note: You must use the authentication code within 15 minutes of the email being sent. If the code has expired, click **Resend Code** to request a new code.

Figure 1. User Cards



Figure 2. AVA Card

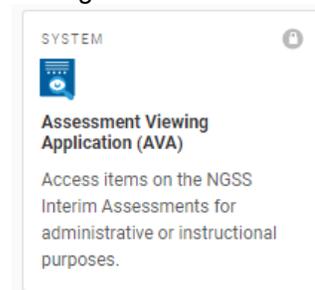


Figure 3. Secure Login Page

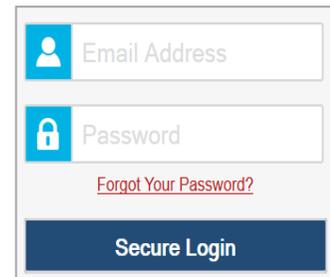
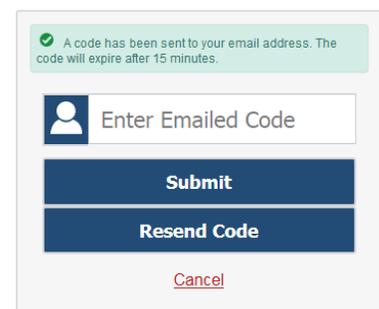


Figure 4. Enter Code Page

Enter Code



How to Access Tests in AVA

This section explains how to select tests to review in AVA.

Choosing a Test Grade and Test

From the Grade drop-down list, select the required grade level. The tests available for the selected grade appear (see [Figure 5](#)).

Click the required test name.

Figure 5. Available Tests

Available Tests
Choose a test for data entry.

Student Grade Level: 8

NGSS Interims - AVA

Start Interim MS Earth and Space Science - Earth's History: ESS1-4 This is opportunity 1 of 99	Start Interim MS Earth and Space Science - Earth's Systems 1: ESS2-1 This is opportunity 1 of 99
Start Interim MS Earth and Space Science - Earth's Systems 2: ESS2-5 This is opportunity 1 of 99	Start Interim MS Earth and Space Science - Human Impacts on Earth Systems: ESS3-3 This is opportunity 1 of 99
Start Interim MS Earth and Space Science - Space Systems 1: ESS1-1 This is opportunity 1 of 99	Start Interim MS Earth and Space Science - Space Systems 2: ESS1-2 This is opportunity 1 of 99
Start Interim MS Life Science - Adaptation: LS4-6 This is opportunity 1 of 99	Start Interim MS Life Science - Ecosystems: LS2-2 This is opportunity 1 of 99

Functionality Checks

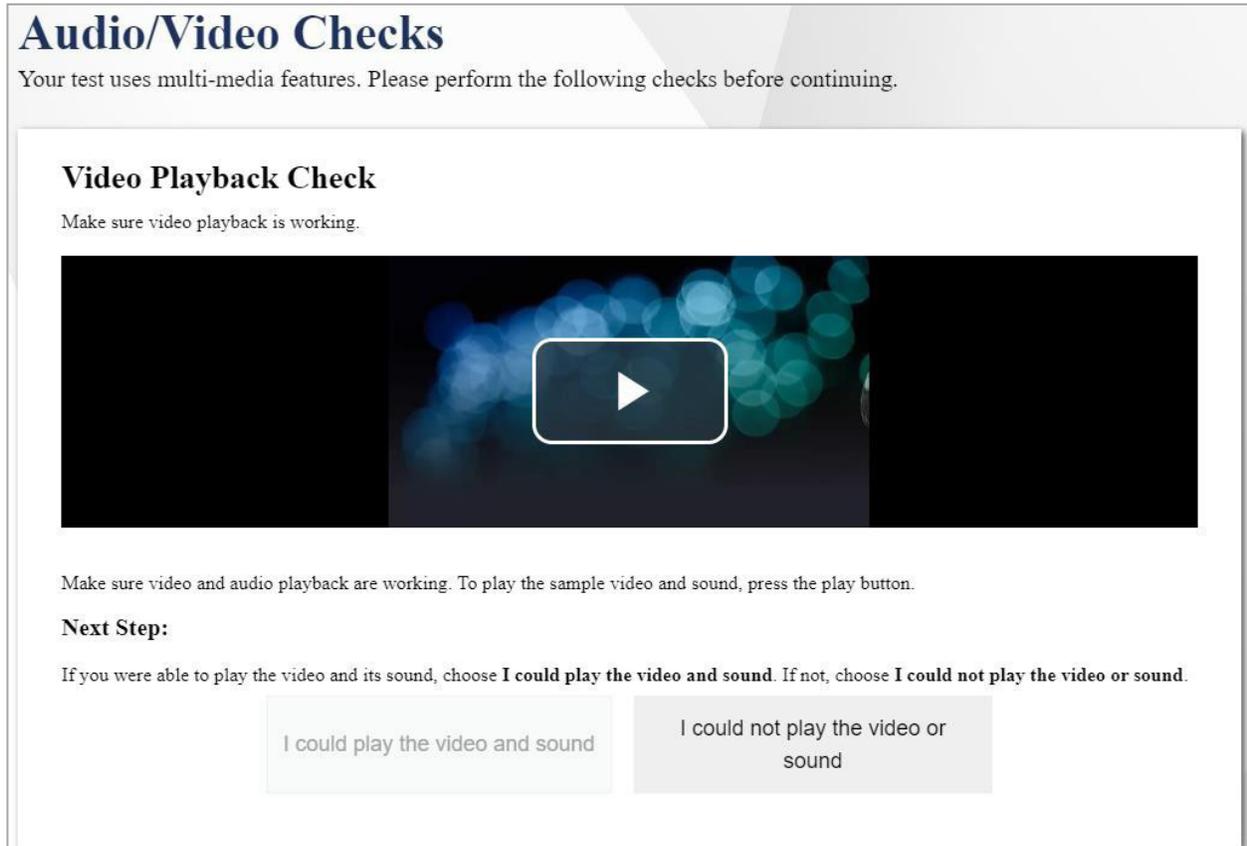
Before viewing a test, you will need to verify that your device is functioning properly from the **Audio/Video Checks** page (see [Figure 6](#)).

To proceed to the first test page, do the following:

Verify the audio/video functionality, then click **I could play the video and sound** if it was functioning.

A green check mark will appear in the upper-right corner of the functionality panel that your audio/visual functionality has been verified.

Figure 6. Audio/Video Checks Page



How to Use the Test Tools in AVA

Figure 7 displays a sample test page. Questions may also be associated with a stimulus, such as a reading passage, simulation, or video.

Figure 7. Sample Test Page

The screenshot shows a web browser window with a URL bar containing "Interim MS Earth and Space Science - PE MS-ESS1-1 QUEST, QUEST (ESS1) QUEST) 01-4F6C-1". The page content is as follows:

A full moon occurs in every calendar month. However, a lunar eclipse does not occur in every calendar month.

Half of the moon is always lit by the sun. The portion of the moon that we can see from Earth changes as the moon orbits the planet. A full moon occurs when the entire lit side of the moon faces Earth. If the moon passes into Earth's shadow during a full moon, a lunar eclipse occurs. The moon orbits Earth 12 times a year, leading to 12 full moons. However, a lunar eclipse only occurs twice a year.

Your Task

In the questions that follow, you will use a model to explain why lunar eclipses occur twice a year.

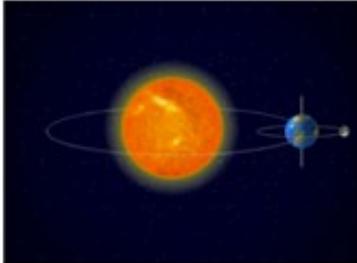
1
QUEST, QUEST

Part A

The simulation can be used to determine how the tilt of Earth and the tilt of the moon's orbit affect how many lunar eclipses occur during the year.

- First, select the Tilt of Earth.
- Then, select the Tilt of the Moon's Orbit.
- Next, click Start Simulation.

You may use up to six trials to determine how the inputs affect the number of lunar eclipses that occur on Earth throughout the year. Click on the trash can icon next to each row in the output table if you want to change the data within that row and submit new data.



The diagram shows the Sun as a large orange sphere on the left. The Earth is a smaller blue and white sphere on the right, with a white line representing its axial tilt. The Moon is a small grey sphere orbiting the Earth. The Earth's orbit around the Sun is shown as a large white ellipse. The Moon's orbit around the Earth is shown as a smaller white ellipse. The Sun, Earth, and Moon are all shown with their respective axial tilts.

Test Tools

AVA includes various on-screen tools. You can access these tools by clicking the buttons available in the *Global Menu* and *Stimulus* sections of the test page, or by selecting options from the context menus



that appear in the *Question* and *Stimulus* sections of the test page.

[Table 1](#) lists the tools available in the *Global Menu* section of the test page, [Table 2](#) lists the tools available in the *Question* and *Stimulus* sections (context menu tools), and [Table 3](#) lists any additional tools that are available on the test page.

Table 1. Global Tools

Tool Name	Instructions
Calculator 	To use the on-screen calculator, select Calculator in the global menu.
Help 	To view the on-screen Help Guide window, select the question mark  button in the upper-right corner.
Line Reader 	To highlight an individual line of text in a passage or question, select Line Reader in the global menu. If the enhanced line reader mode is enabled, all content except for the line in focus is grayed out for greater emphasis. This tool is not available while the Highlighter tool is in use.
Pause	To pause a test, select  . If students pause the test, they will be logged out.
Periodic Table 	To view the on-screen periodic table, select Periodic Table in the global menu. Students can resize the periodic table window using the three blue dots or handles on the perimeter.
System Settings 	To adjust audio volume during the test, select  in the upper-right corner. Students testing with TTS can also use this tool to adjust TTS settings. Students testing on mobile devices cannot use this tool to adjust volume. To adjust audio volume on mobile devices, students must use the device's built-in volume control.
Zoom buttons 	To enlarge the text and images on a test page, select Zoom In . Multiple zoom levels are available. To undo zooming, select Zoom Out .

Table 2. Question and Stimulus Tools

Tool Name	Instructions
Highlighter	<p>To highlight text, select the text on the screen and then select Highlight Selection from the context menu. If multiple color options are available, select an option from the list of colors that appears.</p> <p>To remove highlighting, select Reset Highlighting from the context menu.</p> <p>Text in images cannot be highlighted. This tool is not available while the Line Reader tool is in use.</p>
Mark for Review	<p>To mark a question for review, select Mark for Review from the context menu. The question number displays a flap  in the upper-right corner and a flag icon  appears next to the question number on the test page. The Items pop-up window also displays a flag icon next to the question number.</p>
Notepad	<p>To enter notes for a question, select Notepad from the context menu. After entering a note, a pencil icon  appears next to the question number on the test page.</p> <p>Students can only access their notes for a question on that question's test page.</p>
Score Item	<p>To score items on the Grades 5, 8, and 11 Next Generation Science Standards Interim Assessments, select Score Item from the context menu. A pop up appears with the score results for the item. The information in the pop up includes the number of points achieved, the max number of points possible, and a rationale for each score. Click  or  to close the pop up and return to the test.</p>
Strikethrough	<p>For selected-response questions, students can cross out an answer option to focus on the options they think might be correct. If the tool is set to the enhanced mode, students can strikethrough multiple lines of text, such as an answer option spanning more than a line, as well as graphics.</p> <p>There are two options for using this tool:</p> <ul style="list-style-type: none"> • Option A: <ol style="list-style-type: none"> a. To activate Strikethrough mode, open the context menu and select Strikethrough. b. Select each answer option you wish to strike out. c. To deactivate Strikethrough mode, press Esc or click outside the question's response area. • Option B: Right-click an answer option and select Strikethrough.
Tutorial	<p>To view a short video demonstrating how to respond to a particular question type, select Tutorial from the context menu.</p>

Table 3. Other Tools

Tool Name	Instructions
Expand buttons	<p>Students can expand the passage section or the question section for easier readability.</p> <ul style="list-style-type: none"> To expand the passage section, select the right arrow icon  below the global menu. To collapse the expanded passage section, select the left arrow icon  in the upper-right corner. <p>To expand the question section, select the left arrow icon  below the global menu. To collapse the expanded question section, select the right arrow icon  in the upper-left corner.</p>

How to Navigate AVA and General Test Rules

This section describes how to navigate a test, pause a test, and complete a test review.

Responding to Questions

When viewing a test, you can practice responding to the test questions. While the responses you enter will not be scored or saved in the system, you can score the item after completing it.

Pausing Tests

You may pause the test at any time. Pausing the test automatically logs you out of AVA. To return to the test, you must log back in and select the required test again.

To pause the test:

- Click  in the upper-right corner. A confirmation message appears.

Click **Yes** to confirm that you want to pause the test.

Test Timeout

AVA automatically pauses the test and logs you out after 30 minutes of inactivity. Before AVA logs you out, a warning message appears on the screen. If you do not click **OK** within 30 seconds, you are logged out.

Finishing the Test Review

After viewing all the questions in a test, the **Finished** button appears in the global menu.

Figure 8. Finished Button in Global Menu



When you click **Finished**, a confirmation message appears, giving you two options:

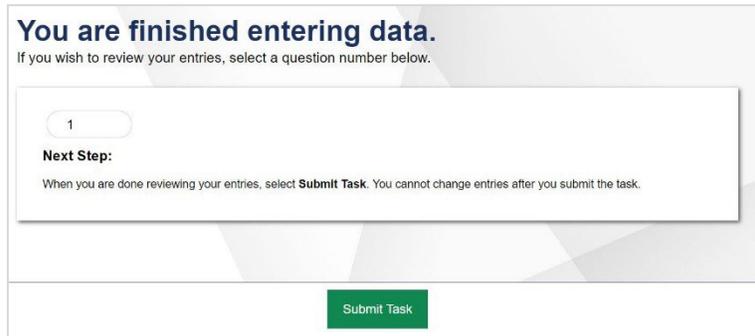
To complete the test, click **Yes**.

To continue reviewing the test, click **No**.

Reviewing Marked Questions

The **You are finished entering data** page gives you one more opportunity to review questions.

Figure 9. You are Finished Entering Data Page



To review questions again:

- Click the question number you want to review. The test page for that question appears.
 - You can navigate the test as you did when initially entering responses. The navigation buttons are still available in the global menu.
 - To return to the **You are finished entering data** page, click **Finished**.

To complete your review, click **Submit Task**.

Completing the Review and Logging Out

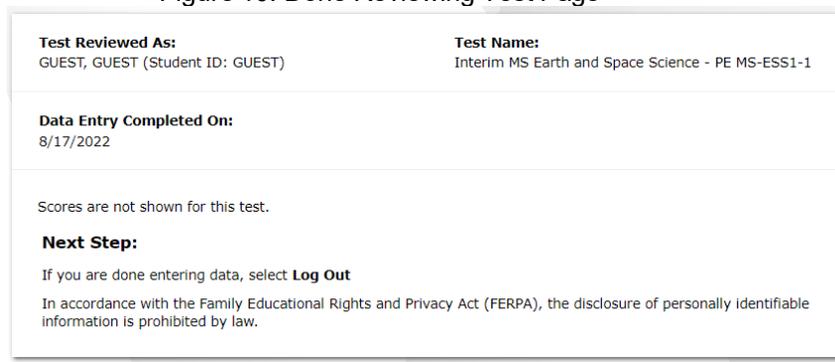
After reviewing the questions, AVA displays a final warning message asking if you are sure you are done. The warning message gives you two options:

To return to the **You are finished entering data** page, click **No**.

To complete your review of the test, click **Yes**.

The **Done Reviewing Test** page appears when your test review is over.

Figure 10. Done Reviewing Test Page



Click **Log Out**. The AVA **Login** page appears. If you wish to review another assessment, you must log in again.

User Support and Troubleshooting Information

User Support

For information and assistance, contact the Rhode Island Next Generation Science Assessment Help Desk. The Help Desk will be open Monday–Friday from 7:00 a.m. to 6:00 p.m. ET during the summative testing window and Monday–Friday from 7:00 a.m. to 4:00 p.m. ET outside of the summative testing window (except holidays).

**Rhode Island Next Generation Science
Assessment Help Desk**

Toll-Free Phone Support: 1.866.757.9437

Email Support: rihelpdesk@cambiumassessment.com

To assist you with your issue or question, please provide the Help Desk with detailed information that may include the following:

- The district and school name
- The test administrator name and contact information
- The test name and question number
- Any error messages and codes that appeared
- Operating system and browser information