

Interactive Achievement: Creating Assessments

The screenshot shows the onTRAC dashboard for Linwood Holton Elementary School. The navigation bar includes 'Home', 'Dashboard', 'Assessment Library', 'Testing Center', 'Classroom Manager', and 'Reporting'. The 'Assessment Library' menu item is circled in green. A green callout box with a black border contains the text: 'Login to IA and click Assessment Library.' Below the navigation bar, there are several widgets: 'Assessment Library' (with a sub-header 'Create and modify questions and exams.'), 'Testing Center' (with a sub-header 'Create and administer test sessions.'), 'Reporting' (with a sub-header 'View test results and print reports from onTRAC.'), and 'Help' (with a sub-header 'Chat with our support staff or email a question.'). To the right, there is a 'News & Updates' section with several news items, each with a 'Read full entry' link. At the bottom right, there are social media icons for Twitter, RSS, Facebook, YouTube, and LinkedIn.

The screenshot shows the 'Assessment Library' page on the onTRAC dashboard. The 'Subject' dropdown menu is open, showing a list of subjects: 'VA Current Standards', 'SCI-2 (VA 2010)', 'SCI-3 (VA 2010)', 'SCI-4 (VA 2010)', 'SCI-5 (VA 2010)', 'SCI-6 (VA 2010)', 'SCI-LS (VA 2010)', 'SCI-PS (VA 2010)', 'SCI-ES (VA 2010)', 'SCI-BIO (VA 2010)', and 'SCI-CH (VA 2010)'. The 'Subject' dropdown menu is circled in green. A green callout box with a black border contains the text: 'Click the Subject menu and choose a subject.' The page also shows the 'Location' dropdown set to 'Richmond City Public Schools' and a 'New Exam' button.

Location: Richmond City Public Schools

Subject: Open

Favorites

New Exam

Go To...

Save Last Open Subject Tab

SCI-5 (VA 2010)

Details

Location: Richmond City Public Schools

Menu

- Items
- SCI-5 Science 5
 - SCI-5.1 Scientific Investigation, Reasoning, and Logic
 - SCI-5.2 Force, Motion, and Energy
 - SCI-5.3 Force, Motion, and Energy
 - SCI-5.4 Matter
 - SCI-5.5 Living Systems
 - SCI-5.6 Interrelationships in Earth/Space Systems
 - SCI-5.7 Earth Patterns, Cycles, and Change

Category: SCI-5 (VA 2010)

Description: Science 5

Category Details:

Grade Five

The fifth-grade standards emphasize the importance of selecting appropriate instruments for measuring and recording observations. The organization, analysis, and application of data continue to be an important focus of classroom inquiry. Science skills from preceding grades, including questioning, using and validating evidence, and systematic experimentation, are reinforced at this level. Students are introduced to more detailed concepts of sound and light and the tools used for studying them. Key concepts of matter, including those about atoms, molecules, elements, and compounds, are studied, and the properties of matter are defined in greater detail. The cellular makeup of organisms and the distinguishing characteristics of groups of organisms are stressed. Students learn about the characteristics of the oceans and Earth's changing surface.

The fifth-grade standards focus on student growth in understanding the nature of science. This scientific view defines the idea that explanations of nature are developed and tested using observation, experimentation, models, evidence, and systematic processes. The nature of science includes the concepts that scientific explanations are based on logical thinking; are subject to rules of evidence; are consistent with observational, inferential, and experimental evidence; are open to rational critique; and are subject to refinement and change with the addition of new scientific evidence. The nature of science includes the concept that science can provide explanations about nature, can predict potential consequences of actions, but cannot be used to answer all questions.

Scientific Investigation, Reasoning, and Logic

Click Exams.

Exams

Location: Richmond City Public Schools

Subject: Open

Favorites

New Exam

Go To...

Save Last Open Subject Tab

SCI-5 (VA 2010)

Details

Location: Richmond City Public Schools

Menu

- Items
- Resources
- Exams
- New Exam

Category: SCI-5 (VA 2010)

Description: Science 5

Category Details:

Grade Five

The fifth-grade standards emphasize the importance of selecting appropriate instruments for measuring and recording observations. The organization, analysis, and application of data continue to be an important focus of classroom inquiry. Science skills from preceding grades, including questioning, using and validating evidence, and systematic experimentation, are reinforced at this level. Students are introduced to more detailed concepts of sound and light and the tools used for studying them. Key concepts of matter, including those about atoms, molecules, elements, and compounds, are studied, and the properties of matter are defined in greater detail. The cellular makeup of organisms and the distinguishing characteristics of groups of organisms are stressed. Students learn about the characteristics of the oceans and Earth's changing surface.

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Scientific Investigation, Reasoning, and Logic

Click New Exam.

Post-Test (0 Exams)

Pre-Test (0 Exams)

Quiz (19 Exams)

Albert Hill Middle School (Quiz) (0 Exams)

Armstrong Elementary School (Quiz) (0 Exams)

Bell Elementary School (Quiz) (0 Exams)

Birmingham Elementary School (Quiz) (0 Exams)

Blackburn Elementary School (Quiz) (0 Exams)

Bolton Middle School (Quiz) (0 Exams)

Broad Rock Elementary School (Quiz) (0 Exams)

Chimborazo Elementary School (Quiz) (0 Exams)

E.D. Redd Elementary School (Quiz) (0 Exams)

E.S.H. Greene Elementary School (Quiz) (0 Exams)

Elkhardt Middle School (Quiz) (0 Exams)

Fairfield Court Elementary School (Quiz) (0 Exams)

Franklin Military Academy (Quiz) (0 Exams)

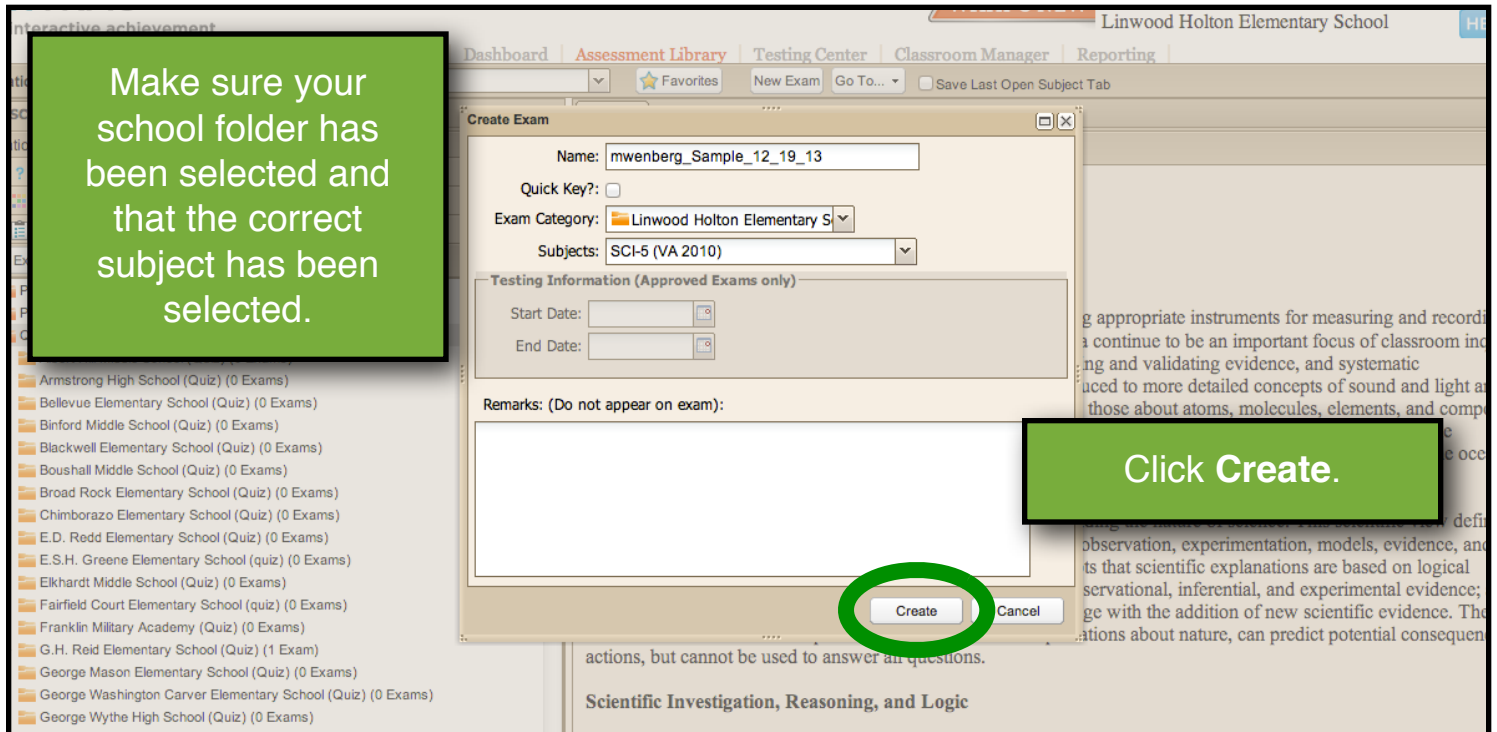
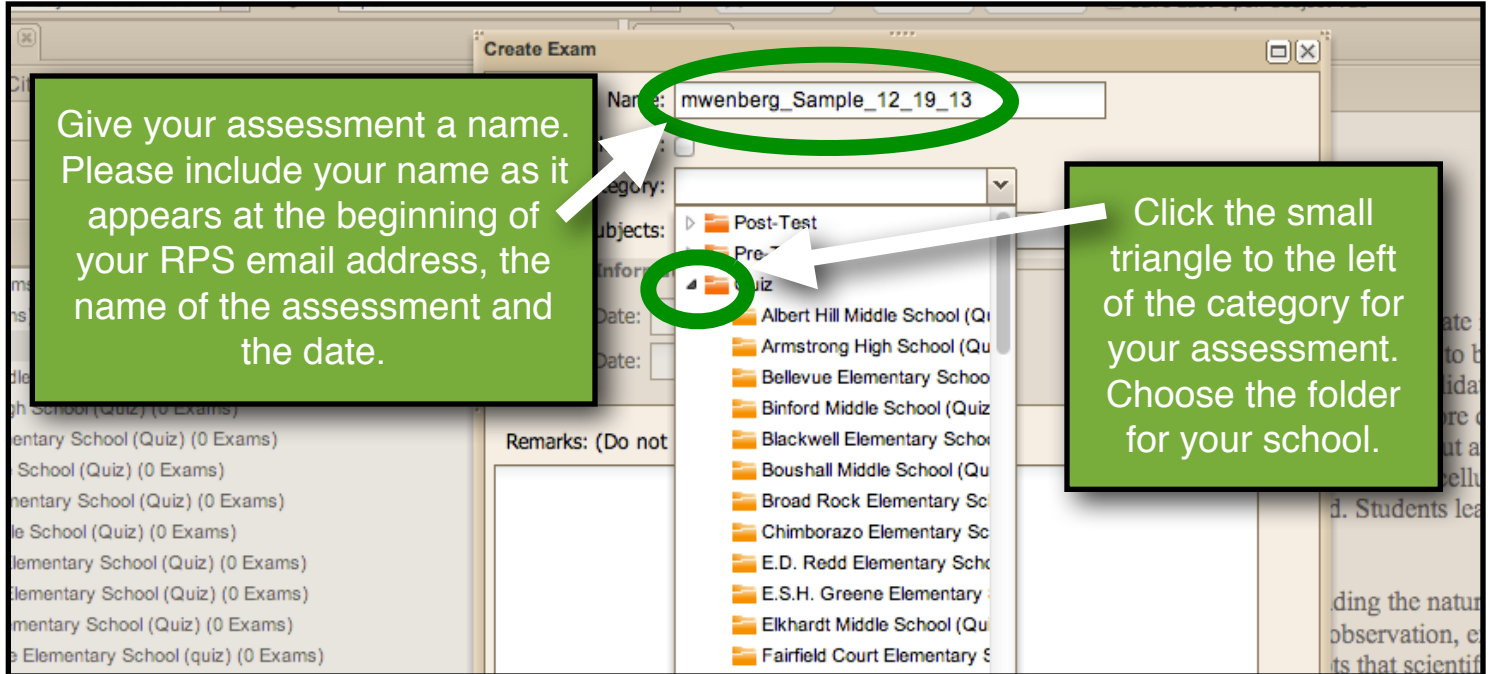
G.H. Reid Elementary School (Quiz) (0 Exams)

George Mason Elementary School (Quiz) (0 Exams)

George Washington Carver Elementary School (Quiz) (0 Exams)

George Wythe High School (Quiz) (0 Exams)

Ginter Park Elementary School (Quiz) (0 Exams)



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WHAT'S NEW Linwood Holton Elementary School

Home Dashboard Assessment Library Testing Center Classroom Manager Reporting

Location: Richmond City Public Schools Subject: Open

Details [E:V03EK6] mwenberg_Sample_12_19_13

Exam Menu

[E:V03EK6] Richmond mwenberg_Sample_12_19_13 (0 Items)

Section 1 (0 Items)

Items Resources Exams

New Exam

- George Mason Elementary School (Quiz) (0 Exams)
- George Washington Carver Elementary School (Quiz) (0 Exams)
- George Wythe High School (Quiz) (0 Exams)
- Ginter Park Elementary School (Quiz) (0 Exams)
- Huguenot High School (Quiz) (0 Exams)
- J.B. Fisher Elementary School (Quiz) (1 Exam)
- J.E.B. Stuart Elementary School (Quiz) (0 Exams)
- J.L. Francis Elementary School (Quiz) (0 Exams)
- John B. Cary Elementary School (Quiz) (0 Exams)
- John Marshall High School (Quiz) (0 Exams)
- Linwood Holton Elementary School (Quiz) (1 Exam)
- [E:V03EK6] Richmond mwenberg_Sample_12_19_13
- Lucille Murray Brown Middle School (Quiz) (0 Exams)
- Martin Luther King Jr. Middle School (Quiz) (0 Exams)
- Mary Munford Elementary School (Quiz) (0 Exams)
- Miles Jerome Jones Elementary School (Quiz) (0 Exams)
- Oak Grove Elementary School (Quiz) (0 Exams)
- Open High School (Quiz) (0 Exams)
- Overby-Sheppard Elementary School (Quiz) (0 Exams)
- Patrick Henry School of Science and Arts (Quiz) (0 Exams)
- Real School at THMS (Quiz) (0 Exams)

Your assessment has been created.

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WHAT'S NEW Linwood Holton Elementary School

Home Dashboard Assessment Library Testing Center Classroom Manager Reporting

Location: Richmond City Public Schools Subject: Open

Details [E:V03EK6] mwenberg_Sample_12_19_13

View By Exam Menu

[E:V03EK6] Richmond mwenberg_Sample_12_19_13 (0 Items)

Section 1 (0 Items)

Items Resources Exams

[SCI-5] Science

- [SCI-5.1] Scientific Investigation, Reasoning, and Logic
- [SCI-5.2] Force, Motion, and Energy
- [SCI-5.3] Force, Motion, and Energy
- [SCI-5.4] Matter
- [SCI-5.5] Living Systems
- [SCI-5.6] Interrelationships in Earth/Space Systems
- [SCI-5.7] Earth Patterns, Cycles, and Change

Click Items to see a list of SOL strands for your assessment subject.

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WHAT'S NEW Linwood Holton Elementary School

Preferences Logout HELP

Home | Classroom Manager | Reporting

Go To... Save Last Open Subject Tab

Sample_12_19_13 (0 Items)

Sample_12_19_13 (0 Items)

Location: Richmond City Public Schools

SCI-5 (VA 2010)

Location: Richmond City Public Schools

Items

SCI-5 Science 5

SCI-5.1 Scientific Investigation, Reasoning, and Logic

SCI-5.2 Force, Motion, and Energy

SCI-5.2a Compression Waves

Q:9JL7PM-1 A student used a coiled child's toy...

Q:XFNMWMM-1 The part of the wave where the...

Q:CKKBAS-1 What kind of wave is shown?

Q:VCDW3-1 When compression waves move through matter, the...

Q:BKVEZZ-2 A compression wave that moves outward from...

Q:S84MCT-1 A disturbance moving through a medium such...

Q:3SPGVS-1 Sound is a form of...

Q:L6WCPS-1 Which object could best...

Q:G2FT63-2 Sound is a type of mechanical energy...

Q:BC22JX-2 In the wave above, where the molecules...

Q:0HECE9-1 TEI-HS(4) Which of the following is modeling...

SCI-5.2b Vibration, Compression, Wavelength, Frequency, Amplitude...

SCI-5.2c Sound and Media

SCI-5.2d Sound Waves

SCI-5.3 Force, Motion, and Energy

SCI-5.4 Matter

SCI-5.5 Living Systems

Resources

Exams

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Click on SOL strands and sub-strands until you see individual questions. Individual questions are indicated by question mark icons.

Before adding them to your assessment you can preview individual questions by clicking the Show Details icon to the right of each item.

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Preferences Logout HELP

Home | Dashboard | Assessment Library | Testing Center | Classroom Manager | Reporting

Location: Richmond City Public Schools Subject: Open

Details [E:V03EK6] mwenberg_Sample_12_19_13

View By Exam Menu

[E:V03EK6] Richmond mwenberg_Sample_12_19_13 (0 Items)

Section 1 (0 Items)

Q:VCDW3-1 When compression waves move through matter, the...

Location: Richmond City Public Schools

Items

SCI-5 Science 5

SCI-5.1 Scientific Investigation, Reasoning, and Logic

SCI-5.2 Force, Motion, and Energy

SCI-5.2a Compression Waves

Q:9JL7PM-1 A student used a coiled child's toy...

Q:XFNMWMM-1 The part of the wave where the...

Q:CKKBAS-1 What kind of wave is shown?

Q:VCDW3-1 When compression waves move through matter, the...

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Q:3SPGVS-1 Sound is a form of...

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Q:0HECE9-1 TEI-HS(4) Which of the following is modeling...

SCI-5.2b Vibration, Compression, Wavelength, Frequency, Amplitude...

SCI-5.2c Sound and Media

SCI-5.2d Sound Waves

SCI-5.3 Force, Motion, and Energy

SCI-5.4 Matter

SCI-5.5 Living Systems

Resources

Exams

https://ontrac.interactiveachievement.net/AssessmentLibrary#

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To add a question to your assessment simply drag and drop from the left window into the right window.

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WHAT'S NEW Linwood Holton Elementary School

Home Dashboard Assessment Library Testing Center Classroom Manager Reporting

Location: Richmond City Public Schools Subject: Open

Details: [E:V03EK6] mwenberg_Sample_12_19_13

View By: Exam Menu

[E:V03EK6] Richmond mwenberg_Sample_12_19_13 (1 Item)

Section 1 (1 Items)

#1 [VCDDW3-1] IA When compression waves move through matter, the...

[Q:9JL7PM-1] IA A student used a coiled child's toy...

[Q:XFNWMM-1] IA The part of the wave where the...

[Q:CKKBA5-1] IA What kind of wave is shown?

[Q:VCDDW3-1] IA When compression waves move through matter, the...

[Q:BKVEZZ-2] IA A compression wave that moves outward from...

[Q:S84MCT-1] IA A disturbance moving through a medium such...

[Q:3SPGVS-1] IA Sound is a form of —

[Q:L6WCPS-1] IA Which object could best be used to...

[Q:G2FT63-2] SOL2006 Sound is a type of mechanical energy...

[Q:BC2ZJX-2] IA In the wave above, where the molecules...

[Q:0HECE9-1] IA TEI-HS(4) Which of the following is modeling...

[SCI-5.2b] Vibration, Compression, Wavelength, Frequency, Amplitude...

[SCI-5.2c] Sound and Media

[SCI-5.2d] Sound Waves

[SCI-5.3] Force, Motion, and Energy

[SCI-5.4] Matter

[SCI-5.5] Living Systems

Resources Exams

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This question has been added to the assessment.

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WHAT'S NEW Linwood Holton Elementary School

Home Dashboard Assessment Library Testing Center Classroom Manager Reporting

Location: Richmond City Public Schools Subject: Open

Details: [E:V03EK6] mwenberg_Sample_12_19_13

View By: Exam Menu

[E:V03EK6] Richmond mwenberg_Sample_12_19_13 (1 Item)

Section 1 (1 Items)

#1 [VCDDW3-1] IA When compression waves move through matter, the...

[Q:9JL7PM-1] IA A student used a coiled child's toy...

[Q:XFNWMM-1] IA The part of the wave where the...

[Q:CKKBA5-1] IA What kind of wave is shown?

[Q:VCDDW3-1] IA When compression waves move through matter, the...

[Q:BKVEZZ-2] IA A compression wave that moves outward from...

[Q:S84MCT-1] IA A disturbance moving through a medium such...

[Q:3SPGVS-1] IA Sound is a form of —

[Q:L6WCPS-1] IA Which object could best be used to...

[Q:G2FT63-2] SOL2006 Sound is a type of mechanical energy...

[Q:BC2ZJX-2] IA In the wave above, where the molecules...

[Q:0HECE9-1] IA TEI-HS(4) Which of the following is modeling...

[SCI-5.2b] Vibration, Compression, Wavelength, Frequency, Amplitude...

[SCI-5.2c] Sound and Media

[SCI-5.2d] Sound Waves

[SCI-5.3] Force, Motion, and Energy

[SCI-5.4] Matter

[SCI-5.5] Living Systems

Resources Exams

Review Items on this Exam

Add/Remove Items

Add Section

Edit Exam Details

Duplicate Exam

Submit

Submit & Approve

Print With Answers

Delete

Flag as Favorite

To review the questions you have added to your assessment click Exam Menu and Review Items on this Exam.

https://ontrac.interactiveachievement.net/AssessmentLibrary#

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Location: Richmond City Public Schools

Subject: SCI-5 (VA 2010)

Location: Richmond City Public Schools

Items

- SCI-5 Science 5
 - SCI-5.1 Scientific Investigation, Reasoning, and Logic
 - SCI-5.2 Force, Motion, and Energy
 - SCI-5.2a Compression Waves
 - [Q:9JL7PM-1] A student used a coiled child's toy...
 - [Q:XFNWMM-1] The part of the wave where the...
 - [Q:CKKBA5-1] What kind of wave is shown?
 - [Q:VCDDW3-1] When compression waves move through matter, the...
 - [Q:BKVEZZ-2] A compression wave that moves outward from...
 - [Q:S84MCT-1] A disturbance moving through a medium such...
 - [Q:3SPGVS-1] Sound is a form of ...
 - [Q:L6WCPS-1] Which object could best be used to...
 - [Q:G2FT63-2] Sound is a type of mechanical energy...
 - [Q:BC2ZJX-2] In the wave above, where the molecules...
 - [Q:0HECE9-1] TEI-HS(4) Which of the following is modeling...
 - SCI-5.2b Vibration, Compression, Wavelength, Frequency, Amplitude...
 - SCI-5.2c Sound and Media
 - SCI-5.2d Sound Waves
 - SCI-5.3 Force, Motion, and Energy
 - SCI-5.4 Matter
 - SCI-5.5 Living Systems

Resources

Exams

Item Review

Item Menu All Statuses

Item

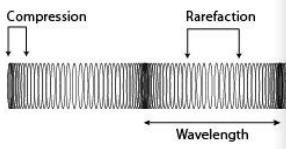
Title: [Q:VCDDW3-1] When compression waves move through matter, the...

Status: Approved

Bloom's Taxonomy: (2) Comprehension

Standards:

Subject: SCI-5.2a (VA 2010)



When compression waves move through matter, the molecules move

Opt 1 backward and forward

Opt 2 up and down

1 of 1 On Exam: mwenberg_Sample_12_19_13

Close

ton Elementary School

Preferences Logout

HELP

A window will open displaying the items you have added to your assessment.

https://ontrac.interactiveachievement.net/AssessmentLibrary#

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WHAT'S NEW

Linwood Holton Elementary School

Preferences Logout

HELP

Home Dashboard Assessment Library Testing Center Classroom Manager Reporting

Location: Richmond City Public Schools Subject: Open

Details [E:V03EK6] mwenberg_Sample_12_19_13

View Exam Menu

- Review Item in this Exam
- Add/Remove Items
- Change Item Weights
- Add Section
- Edit Exam Details
- Duplicate Exam
- Submit
- Submit & Approve
- Delete
- Flag as Favorite

When you have finished adding items to your assessment you must click Exam Menu and then Submit & Approve.

https://ontrac.interactiveachievement.net/AssessmentLibrary#

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WHAT'S NEW Linwood Holton Elementary School

Home Dashboard Assessment Library **Testing Center** Classroom Manager Reporting

Location: Linwood Holton Elementary School My Information Only Subject: * Exam:

Test Session Selector

To confirm that your assessment has been saved in the correct school folder click **Testing Center**.

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WHAT'S NEW Linwood Holton Elementary School

Home Dashboard Assessment Library **Testing Center** Classroom Manager Reporting

Location: Linwood Holton Elementary School My Information Only Subject: * Exam:

Test Session Selector

VA Current Standards

- * SCI-2 (VA 2010)
- * SCI-3 (VA 2010)
- * SCI-4 (VA 2010)
- * SCI-5 (VA 2010)
- * SCI-6 (VA 2010)
- * SCI-LS (VA 2010)
- * SCI-PS (VA 2010)
- * SCI-ES (VA 2010)
- * SCI-BIO (VA 2010)
- * SCI-CH (VA 2010)

From the **Subject** menu choose the subject of your assessment.

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WHAT'S NEW Linwood Holton Elementary School

Home Dashboard Assessment Library Testing Center Classroom Manager Reporting

Location: Linwood Holton Elementary School My Information Only Subject: SCI-5 (VA 2010) Exam:

Test Session Selector

From the **Exam** menu choose the category of your assessment.

- Pre-Test [Richmond] (0 Exams)
- Quiz [Richmond] (18 Exams)
- SOL Released Tests [Richmond] (0 Exams)
- Benchmark [Richmond] (2 Exams)
- IA Created Assessments [Richmond] (2 Exams)


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Home Dashboard Assessment Library Testing Center Classroom Manager Reporting

ation Only Subject: SCI-5 (VA 2010) Exam:

Click the triangle to the left of your assessment category and find the folder for your school.

- Post-Test [Richmond] (0 Exams)
- Pre-Test [Richmond] (0 Exams)
- Quiz [Richmond] (18 Exams)
- Albert Hill Middle School (Quiz) [Richmond] (0 Exams)
- Armstrong High School (Quiz) [Richmond] (0 Exams)
- Bellevue Elementary School (Quiz) [Richmond] (0 Exams)
- Binford Middle School (Quiz) [Richmond] (0 Exams)
- Blackwell Elementary School (Quiz) [Richmond] (0 Exams)
- Boushall Middle School (Quiz) [Richmond] (0 Exams)
- Broad Rock Elementary School (Quiz) [Richmond] (0 Exams)
- Chimborazo Elementary School (Quiz) [Richmond] (0 Exams)
- E.D. Redd Elementary School (Quiz) [Richmond] (0 Exams)
- E.S.H. Greene Elementary School (quiz) [Richmond] (0 Exams)
- Elkhardt Middle School (Quiz) [Richmond] (0 Exams)
- Fairfield Court Elementary School (quiz) [Richmond] (0 Exams)
- Franklin Military Academy (Quiz) [Richmond] (0 Exams)

Subject:  SCI-5 (VA 2010) ▼

Exam: ▼

- ▶ J.L. Francis Elementary School (Quiz) [Richmond]
- ▶ John B. Cary Elementary School (Quiz) [Richmond]
- ▶ John Marshall Middle School (Quiz) [Richmond] (0 Exams)
- ▶ Linwood Holton Elementary School (Quiz) [Richmond]
- ▶ mwenberg_Sample_12_19_13
- ▶ Lucille Murray Brown Middle School (Quiz) [Richmond]
- ▶ Martin Luther King Jr. Middle School (Quiz) [Richmond]
- ▶ Mary Munford Elementary School (Quiz) [Richmond]
- ▶ Miles Jerome Jones Elementary School (quiz) [Richmond]
- ▶ Oak Grove Elementary School (Quiz) [Richmond]
- ▶ Open High School (Quiz) [Richmond] (0 Exams)
- ▶ Overby-Sheppard Elementary School (Quiz) [Richmond]
- ▶ Patrick Henry School of Science and Arts (Quiz) [Richmond]
- ▶ Real School at THMS (Quiz) [Richmond] (0 Exams)
- ▶ Richmond Alternative School (Quiz) [Richmond]
- ▶ Richmond Community High School (Quiz) [Richmond]

Your assessment should be saved in your school's folder.