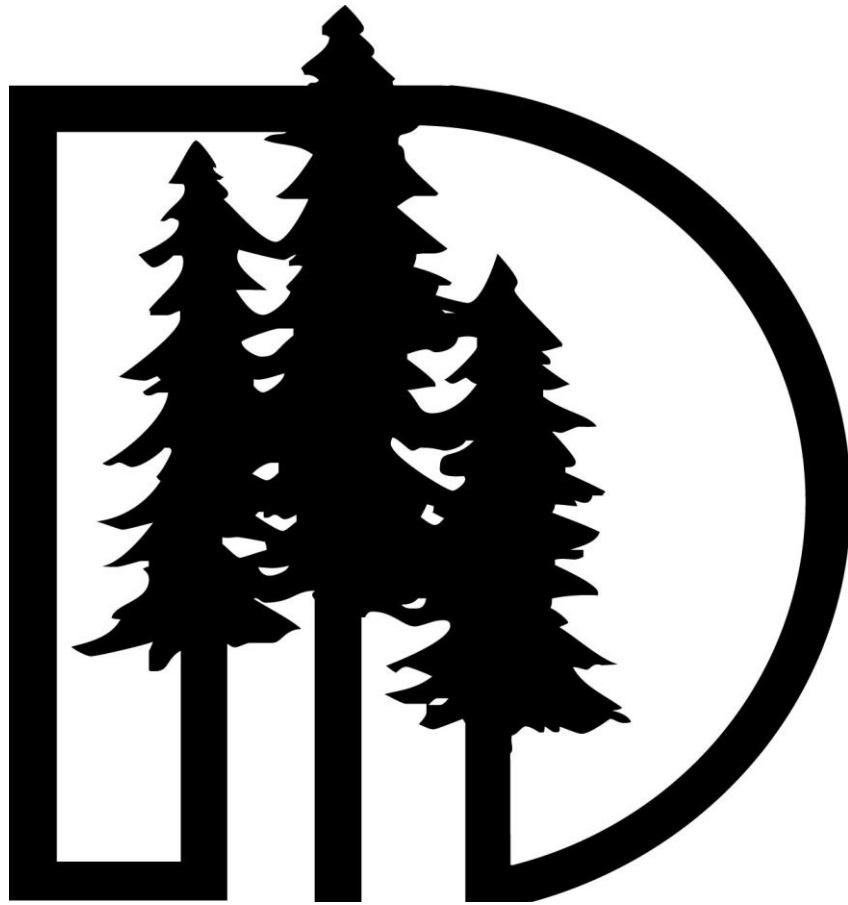


# Middle School

## Technology Skills for Smarter Balanced Assessment



## Smarter Balanced Overview:

The Smarter Balanced Assessment will assess the students in English Language Arts (Reading, Writing, Listening, and Research) and Mathematics. The ELA and Mathematics assessment will each have two parts. These parts consist of CAT Test (Computer Adaptive Test) and a Performance Tests.

### CAT Test (Computer Adaptive Test)

- Item Types:
  - Selected Response (Multiple Choice)
  - Technology-Enhanced/Enabled Items
  - Short Constructed Response
  
- Performance Task

There are several technology skills that can be taught to better prepare students for the Smarter Balanced. These skills include:

- Keyboarding
- Mouse Skills
- Navigation
- Drag & Drop

## Recommended Teacher Prep

It is recommended that you take the Smarter Balanced Training Test and Practice Test so that you have knowledge of what the students will be required to do.

- [Training and Practice Tests](#)

## Recommended Lesson Schedule:

Each SBAC Tech Skills lesson should be 20 minutes in length. You can check the student's understanding and mastery of this skill by asking the three guiding questions provided in each lesson. The following activities target these technology skills, and whenever possible align with the ELA and/or Math CCSS.

- Introduction by teacher about the day's activities and expectations
- Keyboarding activity (15 minutes)
- Lesson (20 minutes)
  - Mouse Skills
  - Navigation
  - Drag & Drop
- Closure

## Lessons and Resources:

Below are the associated teacher resources.

*Recommended Timeline:*

Lesson	Lesson Overview
1: Week of Dec. 8th	<ol style="list-style-type: none"><li>1. Keyboarding: (15 Minutes)</li><li>2. Mouse Skills<ul style="list-style-type: none"><li>• Choose a site from the skills areas below</li></ul></li></ol>
2: Week of Dec. 15th	<ol style="list-style-type: none"><li>1. Keyboarding: (15 Minutes)</li><li>2. Mouse Skills<ul style="list-style-type: none"><li>• Choose a site from the skills areas below</li></ul></li></ol>
3: Week of January 5th	<ol style="list-style-type: none"><li>1. Keyboarding: (15 Minutes)</li><li>2. Selecting Text/Navigation Skills<ul style="list-style-type: none"><li>• Choose a site from the skills areas below</li></ul></li></ol>
4: Week of January 12th	<ol style="list-style-type: none"><li>1. Keyboarding: (15 Minutes)</li><li>2. Selecting Text/Navigation Skills<ul style="list-style-type: none"><li>• Choose a site from the skills areas below</li></ul></li></ol>
5: Week of January 19th	<ol style="list-style-type: none"><li>1. Keyboarding: (15 Minutes)</li><li>2. Drag and Drop Skills<ul style="list-style-type: none"><li>• Choose a site from the skills areas below</li></ul></li></ol>
6: Week of January 26th	<ol style="list-style-type: none"><li>1. Keyboarding: (15 Minutes)</li><li>2. Drag and Drop Skills<ul style="list-style-type: none"><li>• Choose a site from the skills areas below</li></ul></li></ol>
7: Week of February 2nd	<ol style="list-style-type: none"><li>1. Keyboarding: Type to Learn (15 Minutes)</li><li>2. Smarter Balanced Training Site</li></ol>
8: Week of February 9th	Smarter Balanced ELA Practice Test - Day 1
9: Week of February 16th	Smarter Balanced ELA Practice Test - Day 2
10: Week of February 23rd	Smarter Balanced Math Practice Test - Day 1
11: Week of March 2nd	Smarter Balanced Math Practice Test - Day 2
<b>March 10<sup>th</sup>: SMARTER Balanced Assessment Window Opens for Grades 6<sup>th</sup>-8<sup>th</sup></b>	

**Technology Practice Skills For SBAC  
6th-8th**

Skills		Internet Links/Activity
<b>Keyboarding</b>	Download: <a href="#">Keyboarding Lesson</a>	<p><b>Keyboarding:</b> Students will use <a href="#">Keyboard Invasion</a> to practice typing skills, choose your level</p> <p><b>Keyboarding:</b> Students will use <a href="#">Sky Chase</a> to practice typing skills.</p> <p><b>Number Pad Practice:</b> Using <a href="#">Number Pad Practice</a> students will focus on using the number key pad and will practice using the number pad for speed and accuracy</p> <p><b>Number Pad Practice:</b> Students will play <a href="#">Math Quiz</a> to improve their multiplication fluency while practicing using the number key pad.</p>
<b>Mouse Skills</b>	Download: <a href="#">Mouse Practice Lesson</a>	<p><b>Mouse Practice:</b> Students can practice multiple mouse skills, including scrolling, using drop down menus, radio buttons, and accessing links, using the <a href="#">Mousercise exercises</a>, and if necessary visit the <a href="#">Mousing Around tutorial</a>.</p> <p><b>Highlight Text:</b> Using <a href="#">Highlighting Text</a> students will wear headphone, listen to the directions and practice highlighting text.</p> <p><b>Highlight Text:</b> Students will visit <a href="#">Grade 5 Proofreading Makes Perfect</a> to practice correcting grammar, spelling usage, and punctuation. Students will need to practice highlighting text, and placing cursor in specific locations in the text.</p> <p><b>Mouse Clicking:</b> Students will practice their speed and accuracy of using the mouse by playing various math games found in <a href="#">FunBrain: Math Arcade</a>. Students should identify their grade level prior to playing game</p>
<b>Navigation</b>	Download: <a href="#">Navigation Lesson</a>	<p><b>Understanding Symbols:</b> Using <a href="#">Tagxedo</a>, students will practice interpreting how to navigate an activity by creating content-specific word clouds.</p> <p><b>Writing into Fields:</b> Writing into Fields: Using <a href="#">Make Beliefs Comix</a>, students will practice typing into fields by creating original comics using a variety of editing and selection tools.</p> <p><b>Navigating Videos:</b> Navigating Videos: In <a href="#">Study Jams</a>, students can watch videos and play supplemental games on a variety of topics tied to CCSS Math standards. Play a video, use navigation tools, and learn!</p> <p><b>Multiple Navigation Skills:</b> Using <a href="#">Making an Animation</a> students will use a variety of navigation skills including copying, selection tools,</p>

<b>Drag and Drop</b>	Download: <a href="#">Drag &amp; Drop Lesson</a>	Using <a href="#">Thinking Blocks</a> , students will model and solve word problems while practicing their navigation and drag and drop skills.
<b>General Math Support</b>	A free assessment and practice website where students have an opportunity to practice similar skills to what they will need be able to do on the SBAC	<a href="http://www.thatquiz.org/">http://www.thatquiz.org/</a>
<b>Smarter Balanced</b>	SBAC Calculators  Training Test and Practice Test	<a href="#">Calculator for Grade 6 (Basic)</a>  <a href="#">Calculator for Grades 7 and 8 (Scientific)</a>  <a href="#">Video to show students prior to taking the Practice Test</a>  <a href="#">Training Test and Practice Test</a>

### SBAC Technology Skills:

Keyboarding Skills	
1	Properly login/logout of computer
2	Holds mouse appropriately
3	Moves mouse on screen
4	Places cursor on specific location on screen
5	Uses a mouse to perform single-click
6	Uses a mouse to double-click
7	Uses a mouse to right-click
8	Uses mouse to drag and drop items on screen
9	Uses mouse to highlight text on screen
10	Launches a program by activating an icon
11	Exits a program
12	When program is running can return to main menu
13	Can access help features
14	Open a window
15	Closes a window
16	Maximizes a window
17	Minimizes a window
18	Uses the scroll bar to move up and down on a screen
19	Uses the scroll bar to move left and right on a screen
20	Scrolls in multiple windows

Keyboarding Skills	
1	Can locate letters and type letters
2	Uses enter/return key
3	Appropriately uses space bar
4	Uses delete key
5	Uses backspace key
6	Uses shift key
7	Uses tab key
8	Appropriately uses number pad
9	Enters characters with reasonable speed
10	Can locate and type punctuation keys
11	Uses shift key to appropriately capitalize letters
12	Uses correct posture (shoulders parallel to screen, both feet on floor)
Word Processing Skills	
1	Uses cursor to type/insert text in specific location or field
2	Uses keyboard to type words/sentences/stories
3	Locate and enter appropriate punctuation
4	Composes at the keyboard (responds to prompt without first using paper)
5	When editing, inserts letters/words
6	When editing, deletes letters/words
7	When editing, replaces letters/words
8	When editing, changes case appropriately
9	Enters characters with reasonable speed
10	Locates and enters punctuation marks
11	Copies letters/words
12	Paste letters/words
13	Uses spacebar correctly to separate words
14	Uses the shift key for capitalization
15	Makes additional revisions to typed piece (identifies misspelled words and chooses appropriate correction)
16	Can undo last entry
17	Can redo last entry
18	Formats text

Navigation Skills	
1	Identifies symbols for advancing screens
2	Identifies symbols for moving back screens
3	Can play video
4	Can stop video
5	Can pause video
6	Can rewind video
7	Can adjust volume
8	Identifies symbols and their functions

SBAC Training/Practice Test Skills	
1	Enter student login ID
2	Enter password
3	Can access/change preferences
4	Enters practice area
5	Accesses directions
6	Clicks in text box and types
7	Flags questions to be reviewed later
8	Scrolls to view questions/answers
9	Scrolls to navigate to response section
10	Resize windows in a split screen
11	Scroll within each box of a split screen
12	Selects appropriate answer
13	Deselects inappropriate answer
14	Click arrows to navigate through test
15	Opens/closes dialogue box
16	Click an underlined text to activate link
17	Understands and appropriately uses 'Settings' options
19	Understands and appropriately uses Zoom In/Zoom Out features
20	Can delete objects and numbers
21	Can access information button to support in how question should be answered
22	Understand when more than one answer is possible
23	Can appropriately navigate and enter equation
24	Can select/deselect objects
25	Can flag question and advance without accurately answering question
26	Can create graph
27	Can drag and drop text and move in appropriate sequence
28	Start audio
29	Stop audio
30	Can draw line segments

**Credits:**

- Oregon Department of Education/SBAC
- Middletown Public Schools
- Technology Skills Checklist for Online Assessment' by the University of Kentucky and CAST
- Mount Vernon City School District Instructional Technology Curriculum Guide
- Regional School District 13 K-6 Technology Integration Curriculum

## Accessing the SBAC Training and Practice Tests

1. Browse to: [goo.gl/cM8Lsl](http://goo.gl/cM8Lsl) (Make sure to capitalize the M and L)
2. Click the 'Sign in' button



Please Sign In

Guest User

First Name:

SSID:

Guest Session

Session ID:  -  -

3. Select the desired grade level

First Name: GUEST

Last Name: GUEST

SSID: GUEST 0

Student Grade Level:

Date of Birth: None

School: GUEST School

4. Select the a Smarter Balanced Assessment:
  - a. Training Test: Interact with the types of questions on the SBAC Assessment
  - b. Practice Test: Take a 'Mini' SBAC Assessment



<input checked="" type="button" value="Start ELA Grades 3-5 Training Test"/> <small>This is opportunity 1 of 99</small>	<input checked="" type="button" value="Start G3 SB ELA CA"/> <small>This is opportunity 1 of 99</small>
<input checked="" type="button" value="Start G3 SB ELA PT"/> <small>This is opportunity 1 of 99</small>	<input checked="" type="button" value="Start Grades 2 - 3 ELPA"/> <small>This is opportunity 1 of 99</small>
<input checked="" type="button" value="Start Math Grades 3-5 Training Test"/> <small>This is opportunity 1 of 99</small>	<input checked="" type="button" value="Start G3 SB MATH CA"/> <small>This is opportunity 1 of 99</small>
<input checked="" type="button" value="Start G3 SB MATH PT"/> <small>This is opportunity 1 of 99</small>	

5. Select the desired supports

### Choose Settings:

#### ELA Grades 3-5 Training Test

Language:

Word List (Glossary):

Expandable Passages:

Highlighter:

Mark for Review:

Strikethrough:

Color Contrast:

Masking:

Print Size:

Text-to-Speech:

American Sign Language: