Virginia

Standards of Learning
Guided Practice Suggestions

For use with the Grade 4 Reading Practice Items in TestNav™ 8

Table of
Contents

Change Log

Updates to this document will be reflected in the table.

Change Log		
Version	**Date**	**Description**
V.4	10/21/2016	General information updated.
V.3	09/16/2016	Update Available Tools
V.2	07/19/2016	Updated to include CAT information; removed page number references to the *Introduction to TestNav 8: MC/TEI* document; reformatted Guided Practice Suggestions table.
V.1	03/30/2016	Original Document Posted

Introduction to TestNav^{TM} 8: MC/TEI Document

The *Introduction to TestNav 8: MC/TEI* document serves as an introduction to the new online navigation, tools, accessibility features, and overall functionality and appearance of TestNav 8. It is highly recommended that teachers (or other adults) read the *Introduction to TestNav 8: MC/TEI* document prior to reading this guide, the *Guided Practice Suggestions* for the Grade 4 Reading practice item set.

Reading the Introduction to TestNav 8:*MC/TEI* document will give teachers an understanding of the features of TestNav 8 prior to working with students. In part, the document provides information on:

- opening the practice item sets within the required TestNav 8 Application,
- navigating through the practice item sets,
- answering technology-enhanced items (TEI) and multiple-choice items,
- using the online tools, and
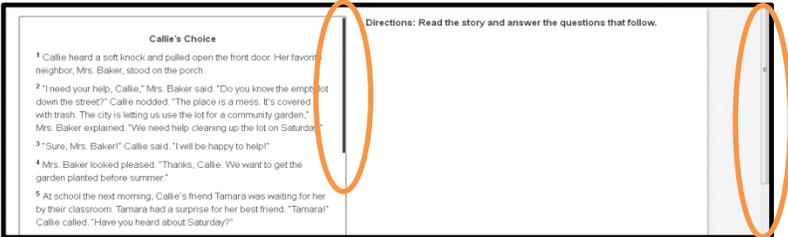- using the accessibility features available in TestNav 8.

This important information should be used in conjunction with the information found in this guide.
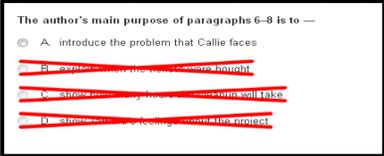
Guided Practice Suggestions

This guide provides specific item information (item type and answer) for each question in the Grade 4 Reading practice item set in table format. Along with the item information in the table, there is a column titled "Guided Practice Suggestions." This column contains information for teachers as they guide students through the practice items. For instance, guided practice suggestions can state, "Use the eliminator tool to place a red 'X' on the answers that are not correct," or, "Make sure students know how to select draggers and place them in the empty boxes using their mouse, keypad, or touchscreen." Following the suggestions in the table will ensure that students are exposed to all of the different tools within TestNav 8, the different functionality features of TEI, and the common messages that may appear as students complete TEI.
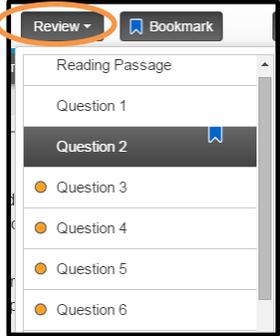
Grade 4 Reading Practice Item Information and Recommended Guided Practice Suggestions

General Note about the Grade 4 Reading Practice Items: Grade 4 students will be taking a computer adaptive version of the reading Standards of Learning test; however, these practice items are presented in a traditional format to facilitate ease of use during instruction. The navigation, *Review* and *Bookmark* features will function differently in this practice item set than they will in the actual computer adaptive test (CAT). Please refer to the *Guided Practice Suggestions* column for more information about how these features can be used in the actual test.
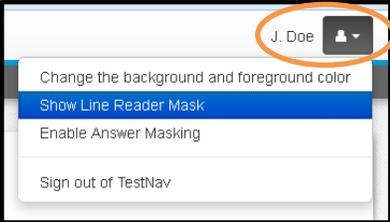
Section	Question	Item Type	Answer Key	Guided Practice Suggestions
Section 1 (Two reading passages and Questions 1-13):				
1	Reading Passage: *Callie's Choice*	Fiction, Narrative		If a reading passage is longer than one page, it will scroll. On a desktop or laptop computer, have students practice using the bar along the right side of the reading passage to scroll through the passage, as well as the scroll bar on the right side of the screen if necessary. The scroll bar on the far right will only be seen on certain devices and if the computer screen is not in full screen mode. On a touchscreen, use the scroll bar by the passage or move the entire passage with a finger to scroll through it. Throughout the practice item set, navigate forward and backward by selecting an arrow in the top left corner of the screen. The forward arrow will navigate to the *Next* screen, and the backward arrow will navigate to the *Previous* screen. An arrow with a blue background indicates the button is active and can be selected.

Section	Question	Item Type	Answer Key	Guided Practice Suggestions
1	Reading Passage: *Callie's Choice* (Cont.)			In an actual reading computer adaptive test: • A student will be able to navigate forward and backward within a passage set (all of the questions associated with a particular passage). However, once a student navigates forward to the next passage, the student cannot navigate back to any question associated with a previous passage. • There will be a screen at the end of the passage set telling students that once they navigate forward, they will not be able to return to any question in the passage set. • A student cannot skip a question. The navigation arrows will remain grayed out and will not become active (blue) until the student answers the question on the screen. In order to familiarize students with the navigation of a reading CAT, a training test will be made available to school divisions. Notification will be sent out to school divisions as soon as it is available.

Section	Question	Item Type	Answer Key	Guided Practice Suggestions
1	1	MC	A	This question asks about paragraphs 6-8. Tell students that the passage on the left is scrolled to the location where the student left the passage before moving to this screen. It may be necessary to scroll up or down to look at paragraphs 6-8.

The tools at the top of the screen are there to help students answer the questions. The only tool that can be used to mark an answer to a question is the pointer tool. Have students select the eliminator tool located in the toolbar and then place a red "X" on the answers that are not correct. When a tool in the toolbar is active, it will be dark gray. In the picture below, the pointer is active.

To remove an "X" keep the eliminator tool active and select the "X" to remove it. Have students practice removing an "X."

Tell students:
Multiple-choice items must be answered in TestNav 8 by selecting the letter of the answer option or the option itself using the mouse, keypad, or touchscreen. On multiple-choice items, once an answer is selected, the item cannot be returned to an unanswered state (no answer selected) unless the student uses the eliminator tool to place an "X" over the selected answer and then deselects the "X."

Remind students that placing an "X" on the incorrect answer choices does not complete the item. A selection must be made with the pointer tool in order for the item to be considered "Answered." |
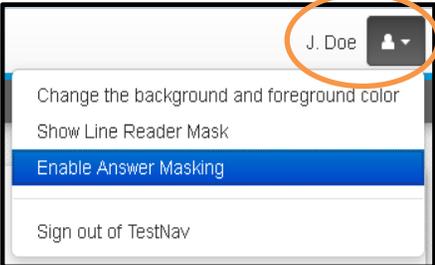
Section	Question	Item Type	Answer Key	Guided Practice Suggestions
1	2	MC	C	Have the students answer the question. Then have students select the *Bookmark* button. Tell students that once the *Bookmark* button is selected it will turn dark gray. This button would be used to mark a question for review at a later time. Then have students select the *Review* button. A drop-down menu will appear. All of the questions in the current section will be listed. The question that the student is viewing on the screen will be shaded dark gray. This question will also have a blue flag next to it because it was just bookmarked. Have students practice using the scroll bar to see the status of each question in the drop-down menu. Have students close the *Review* drop-down menu and deselect the *Bookmark* button. Then, tell the students to look at the *Review* drop-down menu again to see that the question no longer has a blue flag.

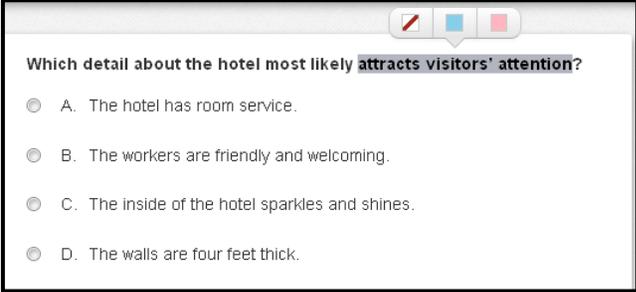| Section	Question	Item Type	Answer Key	Guided Practice Suggestions
1	2 (Cont.)			In an actual reading computer adaptive test, the *Review* and *Bookmark* features are different than in this practice item set. In a reading computer adaptive test: • The *Review* button will be grayed out and will not be active until the question on the screen has been answered. • Only the questions in the passage set that the student has visited and answered will be listed in the *Review* drop-down menu. • Questions that are bookmarked for review should be reviewed prior to navigating to the next passage. Once a student navigates to the next passage, the student cannot return to any question in a previous passage. In order to familiarize students with the *Review* and *Bookmark* features, a reading computer adaptive training test will be made available to school divisions. Notification will be sent out to school divisions as soon as it is available.

Section	Question	Item Type	Answer Key	Guided Practice Suggestions
1	3	MC	D	Have students practice using the Line Reader Mask accessibility feature with this item. Select the user drop-down menu in the top right corner of the screen and select *Show Line Reader Mask* from the menu. The Line Reader Mask will first appear on the left side of the screen. Have students move the tool over to the right side of the screen, over the question. Have students use the diagonal line areas to practice resizing the area covered by the line reader and the window through which content can be seen. Have students use the cross to move just the window through which content can be seen. Hold down on any part of the gray area and drag the tool to move the entire tool. Have students practice moving the line reader to the left side of the screen and practice using it on the reading passage.

Section	Question	Item Type	Answer Key	Guided Practice Suggestions
1	3 (Cont.)			To turn off the Line Reader Mask, select the drop-down menu and select *Hide Line Reader Mask*. If the student does not turn off the Line Reader Mask, it will automatically turn off when the student navigates away from the item.
1	4	MC	B	
1	5	TEI Drag and Drop	In Callie's circle, on the left, in any order: "*Worries about the choices to be made*" and "*Discusses the problem at home*" In Tamara's circle on the right, in any order: "*Decides to help her friend*" and "*Tries to be understanding*"	Have students select draggers and place them in the empty boxes using the mouse, keypad, or touchscreen. Selecting a dragger and moving it to an empty box causes the remaining draggers to shift location in the answer option area. Have students practice moving draggers back to the gray box. Draggers will go back to their original location when returned to the gray box. This item will not be considered "Answered" until each box has an answer in it. Tell students that questions must be read carefully because sometimes the specific location or order of the answers matters. Other times, the location or order of the answers does not matter. In this item, the order in which the answers are placed into Callie's circle does not matter, and the order in which the answers are placed into Tamara's circle does not matter, as long as the two correct answers are placed into the correct circle.

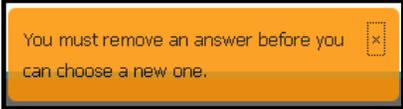| Section	Question	Item Type	Answer Key	Guided Practice Suggestions
1	6	TEI Drag and Drop	The sentences should read: *"At the beginning of the story, Callie feels **eager**. After speaking with Tamara, she feels **anxious**. At the end of the story, she feels **pleased**."*	As soon as a dragger is selected and moved, each receptacle box turns a different shade of blue and is outlined by a dotted line. This indicates that the dragger can be placed in any box, whichever location the student chooses as the correct location. This question will not be considered "Answered" until all of the boxes have an answer in them.
1	Reading Passage: *A Warm Welcome in the Arctic*	Nonfiction, Informational		On a desktop or laptop computer, have students practice using the bar along the right side of the passage to scroll through the passage, as well as the scroll bar on the right side of the screen if necessary. The scroll bar on the far right will only be seen on certain devices and if the computer screen is not in full screen mode. On a touchscreen, use the scroll bar by the passage or move the entire passage with a finger to scroll through it. Remind students that when the first question associated with this passage is shown on the screen, the reading passage will be in the location where it was left after reading.

Section	Question	Item Type	Answer Key	Guided Practice Suggestions
1	7	MC	B	Have students practice using the Answer Masking accessibility feature with this item. Select the user drop-down menu in the top right corner of the screen and select *Enable Answer Masking* from the menu. The answer options will now be masked as shown in the screenshot. Students may show or hide each option by selecting the "eye." Answer Masking will remain on in each multiple-choice item until it is turned off. To turn off Answer Masking, select the user drop-down menu and select *Disable Answer Masking*.

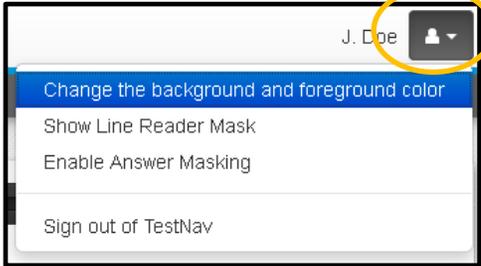| Section	Question	Item Type	Answer Key	Guided Practice Suggestions
1	8	TEI Hot Spot	2. *To hold in place.*	Have students use the highlighter tool to highlight the words in paragraph 4 that will help answer the question. To highlight using a keyboard, place the cursor next to the sentence, "Ice pillars support the roof," left click, hold down, and drag over the text. Then select the highlighter color.* To remove the highlight, left click, hold down, and drag over "Ice pillars support the roof." Then select the white box on the left with the red line. On a touchscreen, hold down on the words with a finger, and adjust the area to be highlighted with the blue anchors. Then select the highlighter color.*To remove the highlight, hold down on the text with a finger, then select the white box on the left with the red line. 4 The effort of building th[...]th it, however. Inside the hotel, almost every inch sparkles like a diamond. The walls reflect even the smallest bits of light. The inside of the hotel gleams a bluish color. Ice pillars support the roof. The floor shines like glass. Visiting the Ice Hotel is truly an unusual experience. *Pink and blue are the two highlighter colors available when the foreground and background settings are set to the default (black text on white background). These colors may change when the foreground and background setting is changed. Practice with changing the foreground and background colors will be done on question 5 in Section 2 of this practice item set.

Section	Question	Item Type	Answer Key	Guided Practice Suggestions
1	8 (Cont.)			Tell students that the highlighter tool will only work on text. It will not work on art (images/pictures). On a touch screen, the following message may appear when students highlight text. In the practice items, selecting one of the options listed will open a new window and direct students to the internet. This will not occur in the actual testing environment; selecting an option will not direct the students to another screen.
1	9	MC	A	As students move to the next question, point out that the highlighting done in the passage remains on the passage.
11	10	MC	C	Tell students that the highlighter can be used on a question, as well as the reading passage. Have students use the highlighter tool to highlight the words "attracts visitors' attention."

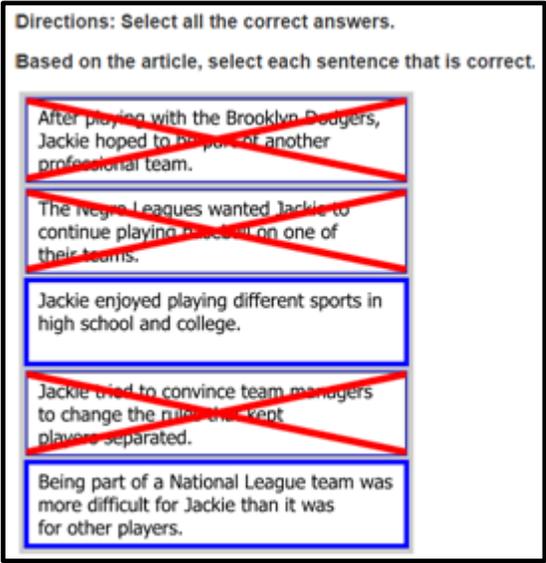| Section	Question	Item Type	Answer Key	Guided Practice Suggestions
1	11	TEI Drag and Drop	*"The hotel melts during the summer."*	
1	12	TEI Drag and Drop	Both answers must be placed in the boxes, in either order: *"Enter the sauna room"* and *"Use sleeping bags"*	Have students practice zooming in to look at the question on the screen, and then have them zoom out. On a PC or Chromebook, press the CTRL and + keys at the same time to zoom in. Press the CTRL and − keys at the same time to zoom out. Press the CTRL and 0 (zero) keys at the same time to return to the default screen setting. On a Mac, press the COMMAND and + keys at the same time to zoom in. Press the COMMAND and − keys at the same time to zoom out. Press the COMMAND and 0 (zero) keys at the same time to return to the default screen setting. On a touchscreen, have students touch two points on the screen and then have the student move the appropriate fingers away from each other to zoom in. Touch two points on the screen and then have the student move the appropriate fingers toward each other to zoom out. As students are practicing how to zoom in and out, make sure it is being done within reason. If students zoom in or out too far the necessary information for the question may not be able to be seen clearly. Zooming in and out on the screen may cause the text wrapping to change. Remind students that this feature should only be used when necessary. Before students go to the next question, make sure they return to the default screen.

Section	Question	Item Type	Answer Key	Guided Practice Suggestions
1	13	MC	D	

Section Break
Guide students through the End of Section 1 screen and into the second section of the test (see the *Introduction to TestNav 8: MC/TEI* document).

Section 2 (One Reading Passage and Questions 1-9)
The questions in the second section of the test are numbered sequentially from 1 to 9.

Section	Question	Item Type	Answer Key	Guided Practice Suggestions
2	1	TEI Hot Spot	Both of these words must be selected: *pile* (top box) and *mound* (fourth box from the top)	This is a standalone question because it not part of a series of questions related to a reading passage. For this type of item, students may still be required to read text to answer the question, but the students are not required to read a full passage. Tell students that this is a type of hot spot technology-enhanced item. To answer this question all correct answers in the gray box must be selected. A blue box outlines the answer choice when it is selected, indicating a student has chosen that response as an answer. In order to deselect an answer and remove the blue box, the answer choice must be selected again. Have students practice selecting and deselecting an answer. This item specifies the number of answers a student must select. If a student tries to select more than the number of answers indicated, a message appears in the top right corner of the screen. This message will remain for approximately five seconds unless the "X" is selected to close the message. Have students try to select an additional answer so that the student can see this message appear. You must remove an answer before you can choose a new one. [×] Tell students that when there are an unspecified number of answers, the question will be considered "Answered" when one answer has been selected. This is so no clue or hint is given as to how many answers are correct.
2	2	MC	B	

Section	Question	Item Type	Answer Key	Guided Practice Suggestions
2	3	TEI	From top to bottom: *Fact, Opinion, Opinion, Opinion*	This question will not be considered "Answered" until all of the boxes have an answer. Each answer choice (fact or opinion) can be used more than one time.
2	Reading Passage: *Jackie Robinson*	Nonfiction, Informational, Biography		On a desktop or laptop computer, have students practice using the bar along the right side of the passage to scroll through the passage, as well as the scroll bar on the right side of the screen if necessary. The scroll bar on the far right will only be seen on certain devices and if the computer screen is not in full screen mode. On a touchscreen, use the scroll bar by the passage or move the entire passage with a finger to scroll through it. Remind students that when the first question associated with this passage is shown on the screen, the reading passage will be in the location where it was left after reading.
2	4	MC	B	

Section	Question	Item Type	Answer Key	Guided Practice Suggestions
2	5	MC	A	Have students practice with the accessibility feature that allows the background and foreground color to be changed. Select the user drop-down menu and *Change the background and foreground color* from the menu. There are six different options other than black on white, which is the default setting. Have students select a contrast setting and then the *Continue* button to enable this feature. This feature could be used by students who would benefit from the use of color contrasting to make text more distinct. This setting will remain enabled until turned off. To turn off this setting, select the user drop-down menu, select *Change the background and foreground color,* and then select the button next to the default setting. Then select the *Continue* button.

Section	Question	Item Type	Answer Key	Guided Practice Suggestions
2	6	TEI Hot Text	Both words must be selected: *skills; talent*	This is a type of hot spot item called a hot text item. In a hot text item, the answer options are outlined in light blue, and a selected answer is shaded a darker blue.* A hot text item will show as answered after one answer is selected. Students must make sure to read the question carefully to determine the number of answers necessary to completely answer the question. Have students practice selecting and deselecting answer choices. Selected answers will turn blue and the text will be white. *When the background and foreground colors are set to the default setting, the selected answers will shade darker blue with white text. The color scheme of the selected answers will change when the background and foreground color settings are changed. Guided practice with changing the background and foreground colors will be done with a question further along in this practice item set.
2	7	MC	C	

Section	Question	Item Type	Answer Key	Guided Practice Suggestions
2	8	TEI Hot Spot	Both answers, and only these answers, must be selected: "*Jackie enjoyed playing different sports in high school and college.*" (the third box from the top) and "*Being part of a National League team was more difficult for Jackie than it was for other players.*" (the last box)	Remind students that when there are an unspecified number of answers, the question will be considered "Answered" when one answer has been selected. This is so no clue or hint is given as to how many answers are correct. The eliminator tool works on some TEI items as well as Multiple-Choice items. Have students select the eliminator tool located in the toolbar and then place a red "X" on the answers that are not correct.
2	9	MC	B	Information for Teachers: This is the end of the practice item set. See the *Introduction to TestNav 8: MC/TEI* document for information on closing TestNav.