



USER'S GUIDE

Welcome to the online resources for *Connecting Math Concepts Comprehensive Edition*. These online tools complement the print Teacher Presentation Books, giving teachers additional ways to present and teach to mastery the skills and content your students need to gain success and confidence as mathematical thinkers.

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GETTING STARTED

When you enter *Connecting Math Concepts Comprehensive Edition* in ConnectED, you will see the Introduction Screen (Figure 1) on the Browse tab.

The screenshot shows the ConnectED interface. At the top left is the McGraw Hill Education logo. The main header features the text "connectingED" and a search bar with "Search ConnectED" and "Standards" buttons. Below the header are navigation tabs: "Browse", "Manage and Assign", and "My Files". The main content area has a large banner for "SRA Connecting Math Concepts COMPREHENSIVE EDITION" with large numbers 1-9. Below the banner is a paragraph of introductory text. The main content is organized into a 3x3 grid of buttons:

- Row 1: Connecting Math Concepts Level A (red), Connecting Math Concepts Level B (orange), Connecting Math Concepts Level C (green).
- Row 2: Connecting Math Concepts Level D (blue), Connecting Math Concepts Level E (purple), Connecting Math Concepts Level F (dark red).
- Row 3: Resource Library (teal), 2Inform (dark blue), Professional Learning (teal).

Figure 1

Select the appropriate program level to access all of the **Lesson Materials** and **Student Materials** (if applicable) for that level. (Figure 2)

The screenshot shows the ConnectED interface for the 'Connecting Math Concepts: Comprehensive Edition' program. At the top left is the McGraw Hill Education logo. The main header features the program title 'Connecting Math Concepts' in a large, stylized font, with 'SRA' in a red box above it and 'COMPREHENSIVE EDITION' in a red box below it. To the right of the title are large, colorful numbers 1 through 9. Below the header is a navigation bar with 'Browse', 'Manage and Assign', and 'My Files' options. A search bar labeled 'Search ConnectED' and a 'Standards' button are also present. On the left side, there is a sidebar with a dropdown menu showing 'Connecting Math Concepts: Comprehensive Edition', 'Connecting Math Concepts Level D', and 'Lessons'. An 'Add to Planner' button is located in the top right corner of the main content area. The main content area is titled 'Lesson Materials' and contains three columns of 'STUDENT MATERIAL' cards. The first card is 'Practice Software' with a blue cover and the text 'Connecting Math Concepts PRACTICE SOFTWARE'. The second card is 'Level D Textbook' with a blue cover and the text 'Connecting Math Concepts' and large numbers. The third card is 'Glossary' with a white cover and various mathematical symbols and diagrams. Each card has a star icon and a gear icon at the bottom.

Figure 2

Select a **Lesson** to access all of the **Lesson Materials**. (Figure 3) Here you can access the **Teacher Presentation Book**, the **Board Displays** for the lesson, the **Answer Key** for the lesson, and the **SRA 2Inform** application.

The screenshot displays the SRA Connecting Math Concepts Comprehensive Edition interface. At the top, there is a banner with the title "SRA Connecting Math Concepts COMPREHENSIVE EDITION" and large stylized numbers 1-9. Below the banner is a sidebar on the left with a "Lessons" menu listing "Level D Lesson 1" through "Level D Mastery Test 2". The main content area features an "Add to Planner" button and a list of lesson objectives. Below this is a "Lesson Materials" section with six preview cards for "Level D Lesson 1": Teacher Material, Board Display (showing addition and subtraction problems), Answer Key, Math Family table, another Math Family table, and the SRA 2Inform application.

Connecting Math Concepts: Comprehensive Edition

Connecting Math Concepts Level D

Lessons

- Level D Lesson 1
- Level D Lesson 2
- Level D Lesson 3
- Level D Lesson 4
- Level D Lesson 5
- Level D Lesson 6
- Level D Lesson 7
- Level D Lesson 8
- Level D Lesson 9
- Level D Lesson 10
- Level D Mastery Test 1
- Level D Lesson 11
- Level D Lesson 12
- Level D Lesson 13
- Level D Lesson 14
- Level D Lesson 15
- Level D Lesson 16
- Level D Lesson 17
- Level D Lesson 18
- Level D Lesson 19
- Level D Lesson 20
- Level D Mastery Test 2

Add to Planner

In this lesson, students will: 1. Identify the place value of multi-digit numbers 2. Count by 5s to 50 and count by 5s a specified number of times 3. Make two addition and two subtraction facts for a number family 4. Solve column addition problems with carrying to the tens column 5. Read a number family table and say two addition and two subtraction facts for a number family 6. Say and write the place value (expanded form) of multi-digit numbers 7. Align multi-digit numbers in columns for addition and subtraction 8. Complete work independently

Lesson Materials

- Teacher Material: Level D Lesson 1 Teacher ...
- Teacher Material: Level D Lesson 1 Board Di... (includes
$$\begin{array}{r} 1 \\ 24 \\ +39 \\ \hline 63 \end{array}$$
 and
$$\begin{array}{r} 1 \\ 45 \\ +35 \\ \hline 0 \end{array}$$
)
- Teacher Material: Level D Lesson 1 Answer ...
- Teacher Material: Level D Lesson 1 Math Fa...
- Teacher Material: Level D Lesson 1 Math Fa...
- Teacher Material: SRA 2Inform

Figure 3

TEACHER PRESENTATION BOOK

Select the **Teacher Presentation Book** to access the lesson in pdf format. (Figure 4)

The image shows a PDF viewer window with the following content:

connected.mcgraw-hill.com/media/repository/private_data/DOC/50000439/0/17.pdf

Imported From IE ConnectED

Lesson 1

EXERCISE 1: INTRODUCTION

- You're going to learn a lot of math.
- You'll learn how to solve hard problems, and you'll learn a lot about numbers and how they work.
- Here's a rule about this program: You'll use everything we work on. Sometimes, we'll work on things that seem simple. Remember how to do them because you'll use them when we do things in the next lesson and the lesson after that.
- Remember, everything we work on, we'll use. So learn to do everything perfectly.
- Here's another rule: When you get a problem wrong, do not erase your answer. Just make a line through your answer and write the correct answer next to it. That rule is very important.
- Listen again: When you get a problem wrong, do not erase your answer. Just make a line through your answer and write the correct answer next to it.

EXERCISE 2: PLACE VALUE

Digits

Note: The number 450 is read "four hundred fifty," not "four hundred and fifty."

a. (Display) [1:2A]

36	14	79	450
----	----	----	-----

You're going to read these numbers and tell me about the digits.

- (Point to **36**.) What's this number? (Signal.) 36. 36 has two digits—a tens digit and a ones digit.
- How many digits does 36 have? (Signal.) 2.
- The tens digit is 3. The ones digit is 6.
- What's the tens digit? (Signal.) 3.
- What's the ones digit? (Signal.) 6.

c. (Point to **14**.) What's this number? (Signal.) 14.

- How many digits does 14 have? (Signal.) 2.
- What's the tens digit? (Signal.) 1.
- What's the ones digit? (Signal.) 4.

d. (Point to **79**.) What's this number? (Signal.) 79.

- How many digits does 79 have? (Signal.) 2.
- What's the tens digit? (Signal.) 7.
- What's the ones digit? (Signal.) 9.
- (Repeat until firm.)

e. (Point to **450**.) This number is 4 hundred 50. Say 450. (Signal.) 450. 450 has three digits—a hundreds digit, a tens digit, and a ones digit.

- How many digits does 450 have? (Signal.) 3.
- What's the hundreds digit? (Signal.) 4.
- What's the tens digit? (Signal.) 5.
- What's the ones digit? (Signal.) Zero. (Repeat until firm.)

EXERCISE 3: COUNTING

By Fives **REMEMORY**

a. (Display) [1:3A]

5	10
15	20
25	30
35	40
45	50

These are numbers for counting by 5s.

b. Say the numbers with me. (Touch numbers as you and students say:) 5, 10, 15, 20, 25, 30, 35, 40, 45, 50.

- Your turn: Count by 5s to 50. (Touch numbers as students say:) 5, 10, 15, 20, 25, 30, 35, 40, 45, 50.

c. (If you are using the Board Displays CD, pull down the window shade to cover the display.) See if you can say the numbers without looking. Count by 5s to 50. (Signal.) 5, 10, 15, 20, 25, 30, 35, 40, 45, 50. (Repeat until firm.)

d. Tell me to count by 5 three times. (Signal.) Count by 5 three times.

- Here I go: 5, 10, 15. What number did I end up with? (Signal.) 15.

e. Tell me to count by 5 six times. (Signal.) Count by 5 six times.

- Here I go: 5, 10, 15, 20, 25, 30. What number did I end up with? (Signal.) 30.

2 Lesson 1 Connecting Math Concepts

Figure 4

BOARD DISPLAYS

Select **Board Displays** to launch instructional math visuals related to the lesson. (Figure 5)

The image shows a digital board display interface. At the top, a blue header bar contains the text "Lesson 1" on the left, "Exercise 2: Place Value—Digits" in the center, and "Connecting Math Concepts Level D" on the right. The main area of the board is white and displays four numbers: 36, 14, 79, and 450. At the bottom, a blue footer bar contains the McGraw Hill logo on the left, a set of navigation icons (Back, Next, Home) in the center, and a Print icon and an Exit icon on the right. The text "1:2A" is located in the bottom right corner of the white board area.

Lesson 1 | Exercise 2: Place Value—Digits | Connecting Math Concepts Level D

36 14 79 450

1:2A

McGraw Hill Back Next Home Print Exit

Figure 5

There are three types of **Board Displays**: *Static*, *Progressive*, and *Interactive*.

Figures 6-8 are **Static Board Displays**.

Lesson 4 | Exercise 5: **Symbol Identification** Connecting Math Concepts
Level A

2 7 2 4

3 4 6 2 8

4:5A

McGraw Hill Back Next Home Print Exit

Figure 6



59:2A



Back

Next



Print



Exit

Figure 7

a. $9 \times \underline{\quad} = 27$

111:7C



Back

Next



Print



Exit

Figure 8

Figures 9-10 are *Progressive Board Displays*.

Lesson 95
Exercise 3: Money Addition/Subtraction—
Column Problems
Connecting Math Concepts
Level C

4

a.
$$\begin{array}{r} \$7.52 \\ - 3.19 \\ \hline \$4.33 \end{array}$$

95:3A

← Back Next →
 Print
 Exit

Figure 9

Lesson 95
Exercise 3: Money Addition/Subtraction—
Column Problems
Connecting Math Concepts
Level C

a.
$$\begin{array}{r} \$7.52 \\ - 3.19 \\ \hline \$4.33 \end{array}$$

b.
$$\begin{array}{r} \$4.49 \\ + .15 \\ \hline \$4.64 \end{array}$$

c.
$$\begin{array}{r} \$3.85 \\ - 1.90 \\ \hline \$1.95 \end{array}$$

d.
$$\begin{array}{r} \$5.08 \\ - 4.25 \\ \hline \$.83 \end{array}$$

95:3B

← Back Next →
 Print
 Exit

Figure 10

Figures 11-14 are *Interactive Board Displays*.

Lesson 3 | Exercise 10: Writing Numbers

Connecting Math Concepts
Level B

3:10A

Mc Graw Hill

Back Next Home Print Exit

Figure 11

Lesson 3 | Exercise 10: Writing Numbers

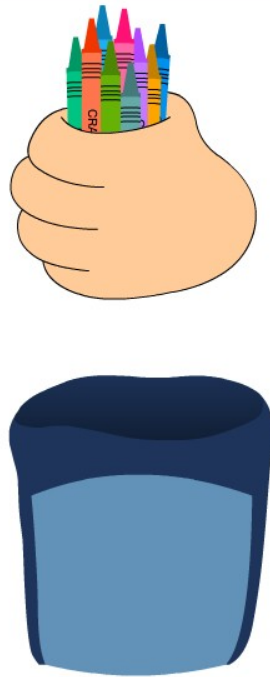
Connecting Math Concepts
Level B

3:10A

Mc Graw Hill

Back Next Home Print Exit

Figure 12



17:2A



Back

Next

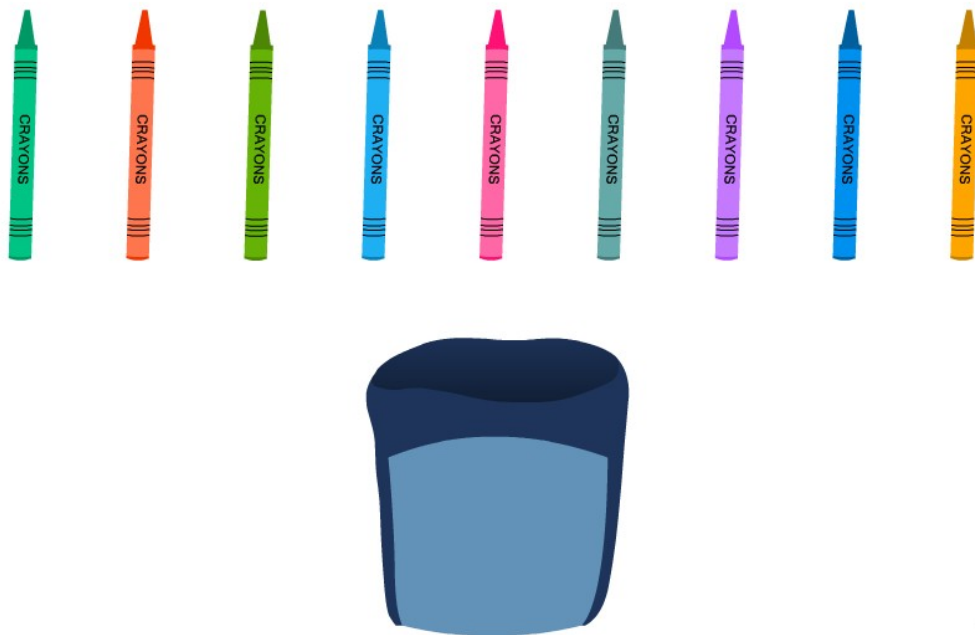


Print



Exit

Figure 13



17:2B



Back

Next



Print



Exit

Figure 14

ANSWER KEYS

Select the **Answer Key** to access answers to all exercises in the lesson in pdf format. (Figure 15)

The image shows a PDF document with four pages of math exercises. The pages are numbered 1, 1P, 2, and 3. Each page includes a name line, a number line, and various math problems involving numbers and shapes.

- Page 1:** Name _____ 1. A number line with arrows pointing right. Below it, a large number 4 is shown with four dots and four lines connecting them to form a square. There are also four small icons: a dog, a cat, a bird, and a fish.
- Page 1P:** Name _____ 1P. Similar to page 1, but with a different set of icons: a dog, a cat, a bird, and a fish.
- Page 2:** Name _____ 2. A diamond shape and a square with a diagonal line. Below it, a number line with arrows pointing right. There are also four small icons: a dog, a cat, a bird, and a fish.
- Page 3:** Name _____ 3. A square with a diagonal line, a circle with a diagonal line, and a square with a diagonal line. Below it, a number line with arrows pointing right. There are also four small icons: a dog, a cat, a bird, and a fish.

Figure 15

ASSESSMENT MATERIALS

Select a **Mastery Test** from the **Lessons** to access all of the assessment materials. (Figure 16) Here you can access the **Board Displays** (if applicable), the **Mastery Test** (including remedies), the **Mastery Test Answer Key**, and the **Mastery Test Summary Sheet** and **Group Summary Sheets**.

The screenshot displays the ConnectED interface for 'Connecting Math Concepts: Comprehensive Edition'. The top navigation bar includes the McGraw Hill Education logo, the 'connectED' title, and a search bar with 'Standards' selected. Below the navigation bar, there are buttons for 'Browse', 'Manage and Assign', and 'My Files'. The main content area features a large banner for 'Connecting Math Concepts' with 'SRA' and 'COMPREHENSIVE EDITION' labels, and a graphic of numbers 1-9. On the left, a sidebar lists 'Lessons' from 'Level A Lesson 1' to 'Level A Lesson 13'. The main content area shows a 'Lesson Materials' section for 'Level A Mastery Test 2'. This section includes a description: 'This mastery test evaluates students' progress for Lessons 11-20.' and an 'Add to Planner' button. Below the description, there are four 'Teacher Material' cards: 'Level A Mastery Test 2', 'Level A Mastery Test 2 An...', 'Level A Mastery Test 2 Su...', and 'SRA 2Inform'. Each card has a star icon and a settings gear icon.

Figure 16

Select **Mastery Test** to access the test in pdf format. (Figure 17)

The screenshot shows a PDF document titled "Mastery Test 1" with the following content:

Note: Parts 1 through 4 of the test are administered to the entire group. For this part, each child will need a pencil and a *Student Assessment Book*.
Parts 5 through 8 are administered to each child individually. Record children's performance on the Individual Administered Section Summary Sheet.

Teacher Presentation

Group-Administered Section
(Present this section to the entire group.)

a. Find Test 1 in your test booklet. ✓
• Touch part 1. ✓
(Teacher reference:)

\leftarrow \rightarrow \leftarrow \rightarrow

You're going to write teen numbers. Remember, the first part of each teen number is 1.

- Touch the space after A. ✓
- The number for A is 15. What number? (Signal.) 15.
- Write 15 for A. (Observe.)
- The number for B is 13. What number? (Signal.) 13.
- Write 13 for B. (Observe.)
- The number for C is 18. What number? (Signal.) 18.
- Write 18 for C. (Observe.)
- The number for D is 14. What number? (Signal.) 14.

b. Touch part 2 on Test 1. ✓
(Teacher reference:)

\leftarrow \rightarrow \leftarrow \rightarrow

You're going to write tens numbers for part 2.

- The number for A is 20. What number? (Signal.) 20.
- Write 20 for A. (Observe.)
- The number for B is 90. What number? (Signal.) 90.
- Write 90 for B. (Observe.)
- The number for C is 80. What number? (Signal.) 80.
- Write 80 for C. (Observe.)
- The number for D is 60. What number? (Signal.) 60.
- Write 60 for D. (Observe.)

c. Touch part 3. ✓
(Teacher reference:)

\leftarrow \rightarrow \leftarrow \rightarrow

You'll complete the equations for the plus-1 problems in part 3. Remember to write an equal sign for each equation.

d. Touch part 4. ✓
(Teacher reference:)

\leftarrow \rightarrow \leftarrow \rightarrow

You'll complete the plus-10 equations in part 4. Remember to write an equal sign for each equation.

Figure 17

Select the **Answer Key** to access answers to all questions in the **Mastery Test** in pdf format. (Figure 18)

connected.mcgraw-hill.com/media/repository/private_data/DOC/50000213/21/10.pdf

Imported From IE ConnectED

Mastery Test 1

Passing Criteria Table — Mastery Test 1			
Part	Score	Possible Score	Passing Score
1	3 for each correct number	12	9
2	3 for each correct number	12	9
3	2 for each equation	18	7
4	4 for each equation	16	12
5	4 for correct counting 1st time, 3 for correct 2nd try	8	6
6	4 for correct counting 1st time, 3 for correct 2nd try	12	9
7	1 for each question	12	10
8	4 for correct counting 1st time, 2 for correct 2nd try 1 for each minus-1 question	10	8
Total		100	

Remedies

Part A: a. 14 b. 15 c. 13 d. 19

Part B: a. 15 b. 16 c. 18 d. 13

Part C: 10 20 30 40 50 60 70 80 90

Part D: a. 60 b. 80 c. 40

Part E: a. 20 b. 90 c. 50

Part F: a. $9 + 1 = 10$ c. $5 + 1 = 6$ e. $2 + 1 = 3$
b. $6 + 1 = 7$ d. $8 + 1 = 9$ f. $3 + 1 = 4$

Part G: a. $60 + 10 = 70$ c. $80 + 10 = 90$
b. $20 + 10 = 30$ d. $30 + 10 = 40$

Mastery Test 1

Part 1: a. 15 b. 13 c. 18 d. 14

Part 2: a. 20 b. 90 c. 80 d. 60

Part 3: a. $7 + 1 = 8$ d. $9 + 1 = 10$ g. $5 + 1 = 6$
b. $1 + 1 = 2$ e. $4 + 1 = 5$ h. $2 + 1 = 3$
c. $3 + 1 = 4$ f. $8 + 1 = 9$ i. $6 + 1 = 7$

Part 4: a. $30 + 10 = 40$ c. $60 + 10 = 70$
b. $80 + 10 = 90$ d. $20 + 10 = 30$

Independent Seatwork
6 = ||||| 3 = ||| 5 = |||||

10 11 12 13 14 15 16 17

Connecting Math Concepts Answer Key 265

Figure 18

Select **Mastery Test Summary Sheet** to access a printable summary sheet in pdf format. (Figure 19)

connected.mcgraw-hill.com/media/repository/private_data/DOC/50000222/87/64.pdf

Imported From IE ConnectED

Mastery Test 1
Individually Administered
Section Summary Sheet

None

Use this section only for students

Part 5-Count by One

Task	Points
70-80	4, 3 or 0
31-41	4, 3 or 0

Total points for Part 5

Retest child if < 6/8:

Part 6-Count by Tens

Task	Points
10-100	4, 3 or 0
20-90	4, 3 or 0
22-92	4, 3 or 0

Total points for Part 6

Retest child if < 9/12:

Part 7-2-part Numbers

Number	Question	Points
61	What number?	1 or 0
	What's the other part?	1 or 0
47	What number?	1 or 0
	What's the other part?	1 or 0
82	What number?	1 or 0
	What's the other part?	1 or 0
73	What number?	1 or 0
	What's the other part?	1 or 0

Total points for Part 7

Retest child if < 10/12:

Part 8-Count Backwards

Task	Points
Count 10-1	4, 2 or 0
What's 10-17	1 or 0
What's 9-17	1 or 0
What's 8-17	1 or 0
What's 7-17	1 or 0
What's 6-17	1 or 0
What's 5-17	1 or 0

Total points for Part 8

Retest child if < 8/10:

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Figure 19

Select **Group Summary Sheet** to access a printable group summary sheet in pdf format. (Figure 20)

connected.mcgraw-hill.com/media/repository/private_data/DOC/50000222/87/27.pdf

Imported From IE ConnectED

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Remedy Summary—Group Summary of Test Performance

Make sure that the number of students in the Answer Key or Answer Keys use also the total percentage.

Name	Test 1				Test 2							Test 3										
	Check parts not passed				Total %	Check parts not passed							Total %	Check parts not passed								Total %
	1	2	3	4		1	2	3	4	5	6	7		1	2	3	4	5	6	7	8	
1.																						
2.																						
3.																						
4.																						
5.																						
6.																						
7.																						
8.																						
9.																						
10.																						
11.																						
12.																						
13.																						
14.																						
15.																						
16.																						
17.																						
18.																						
19.																						
20.																						
21.																						
22.																						
23.																						
24.																						
25.																						
26.																						
27.																						
28.																						
29.																						
30.																						

Number of students Not Passed = NP
 Total number of students = T
 Percentage of students = $\frac{NP}{T} \times 100$
 NPT = 25% or more

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Figure 20

RESOURCE LIBRARY

You can access the **Teacher Presentation eBooks**, **Answer Keys**, **Math Fact Worksheets**, **SRA 2Inform**, **Online Practice Activities**, and other digital content for a grade level by choosing the **Resource Library** button on the Introduction Screen. (Figure 21)

The screenshot displays the ConnectED interface. At the top left is the McGraw Hill Education logo. The main header features the 'connectingED' logo and a search bar with 'Search ConnectED' and a 'Standards' button. Below the header are navigation options: 'Browse', 'Manage and Assign', and 'My Files'. The main content area is titled 'SRA Connecting Math Concepts COMPREHENSIVE EDITION' with large numbers 1-9. A descriptive paragraph follows: 'Connecting Math Concepts introduces ideas gradually and teaches students the connections between concepts. Focusing on the big ideas of mathematics, Connecting Math Concepts teaches explicit strategies that enable students to master difficult ideas such as ratios, proportions, probability, functions, and data analysis. Detailed explanations and guided practice move students toward independent work, ensuring that students gain success and confidence as mathematical thinkers.' Below this are nine buttons arranged in a 3x3 grid. The first two rows contain buttons for 'Connecting Math Concepts Level A' (red), 'Level B' (orange), 'Level C' (green), 'Level D' (blue), 'Level E' (purple), and 'Level F' (red). The third row contains buttons for 'Resource Library' (teal), '2Inform' (dark blue), and 'Professional Learning' (teal).

Figure 21

Select the appropriate resource from the list below the orange **Resource Library** bar. (Figure 22)

The screenshot shows the ConnectED website interface. At the top left is the McGraw Hill Education logo. The main header features the 'connectED' logo. To the right, there is a search bar labeled 'Search ConnectED' with a magnifying glass icon and a 'Standards' button. Below the header, there are navigation options: 'Browse', 'Manage and Assign', and 'My Files'. The main content area has a large banner for 'SRA Connecting Math Concepts: Comprehensive Edition' with large numbers 1-9. Below the banner, there is a sidebar on the left with a 'Resource Library' section highlighted in orange. This section contains a list of resource categories: 'Teacher Presentation eBooks', 'Answer Keys', 'Math Fact Worksheets', 'Teaching Tutor', '2inform', and 'Additional Resources'. To the right of the sidebar is a search bar labeled 'Library of Teacher Resources for Connecting Math Concepts'.

Figure 22

TEACHER PRESENTATION eBOOKS

Select **Teacher Presentation eBooks** to access field-tested, scripted lessons that describe what to say and do. **Teacher Presentation eBooks** include lesson planning pages and Common Core State Standards correlations. (Figure 23)

The screenshot shows the ConnectED website interface. At the top left is the Mc Graw Hill Education logo and the 'connectED' brand name. A search bar with 'Search ConnectED' and a 'Standards' button is at the top right. Below the header is a navigation bar with 'Browse', 'Manage and Assign', and 'My Files' options. The main content area features a large banner for 'Connecting Math Concepts Comprehensive Edition' with a stylized number graphic. On the left is a 'Resource Library' sidebar with 'Teacher Presentation eBooks' highlighted. The main content area is titled 'Lesson Materials' and contains a grid of six 'Teacher Material' cards. The top row has three 'Level A Teacher Presentat...' cards with red covers, and the bottom row has three 'Level B Teacher Presentat...' cards with orange covers. Each card displays the 'Connecting Math Concepts' title and the large number graphic.

Figure 23

ANSWER KEYS

You can also access the **Answer Keys** from the **Resource Library**. Then select the appropriate **Teacher Presentation Book**. (Figure 24)

The screenshot displays the ConnectED website interface. At the top left is the McGraw Hill Education logo. The main header features the 'connectED' logo and a search bar with 'Search ConnectED' and 'Standards' buttons. Below the header are navigation options: 'Browse', 'Manage and Assign', and 'My Files'. A large banner for 'SRA Connecting Math Concepts Comprehensive Edition' is visible, featuring large numbers 1-9. On the left side, a 'Resource Library' sidebar lists various materials, with 'Answer Keys' highlighted. The main content area shows a 'Lesson Materials' section with a grid of six 'Teacher Material' cards. The top row contains three 'Level A Teacher Presentat...' cards, and the bottom row contains three 'Level B Teacher Presentat...' cards. Each card displays a thumbnail of a presentation slide and includes a star icon and a settings gear icon at the bottom.

Figure 24

MATH FACT WORKSHEETS

You can access the **Math Fact Worksheets** from the **Resource Library**. Then select “Preview” from the drop-down menu to open the **Math Fact Worksheets** in pdf format. (Figure 25)

The screenshot displays the ConnectED website interface. At the top left is the McGraw Hill Education logo and the 'connectED' brand name. A search bar labeled 'Search ConnectED' and a 'Standards' button are at the top right. Below the header, there are navigation options: 'Browse', 'Manage and Assign', and 'My Files'. A large banner for 'SBA Connecting Math Concepts Comprehensive Edition' features large, stylized numbers 1 through 9. On the left side, a 'Resource Library' sidebar lists various materials, with 'Math Fact Worksheets' highlighted in orange. The main content area shows a 'Lesson Materials' section with five thumbnails for 'Level A Math Fact Worksheets' through 'Level E Math Fact Worksheets'. Each thumbnail includes a star icon, a document icon, and a settings gear icon.

Figure 25

ADDITIONAL RESOURCES

You can access the **Accelerated Schedule**, **Correlations**, **Glossary**, **Independent Work Counts**, **Practice Software**, **Parent Letters**, **Teacher's Guide eBooks**, the **Series Guide**, and the **User's Guide** by choosing the **Additional Resources** under the **Resource Library** bar. (Figure 26)

The screenshot displays the ConnectED website interface. At the top left is the McGraw Hill Education logo and the 'connectED' brand name. A navigation bar includes 'Browse', 'Manage and Assign', and 'My Files'. A search bar with 'Search ConnectED' and a 'Standards' button is located at the top right. The main content area features a large banner for 'SRA Connecting Math Concepts Comprehensive Edition' with large numbers 1-9. Below the banner is a 'Resource Library' section with a sub-section for 'Additional Resources'. This section contains a list of links: Accelerated Schedules, Correlations, Math Practices, Glossary, Independent Work Counts, Practice Software, Parent Letters, Teacher's Guide eBooks, Level E Textbook - Inside back cover, Series Guide, and User's Guide. A search bar is also present in the main content area with the text 'More resources to support Connecting Math Concepts.'

Figure 26

ACCELERATED SCHEDULE

Select **Accelerated Schedule** to access to the accelerated schedule for Levels A and B of *Connecting Math Concepts Comprehensive Edition*. (Figure 27)

The screenshot displays the ConnectED website interface. At the top left is the McGraw Hill Education logo. The main header features the 'connectED' logo and a search bar with the text 'Search ConnectED' and a 'Standards' button. Below the header are navigation options: 'Browse', 'Manage and Assign', and 'My Files'. The main content area has a large banner for 'SRA Connecting Math Concepts Comprehensive Edition' with large numbers 1-9. On the left is a sidebar menu with the following items: 'Connecting Math Concepts: Comprehensive Edition', 'Resource Library', 'Additional Resources' (highlighted), 'Accelerated Schedules' (highlighted), 'Correlations', 'Math Practices', 'Glossary', 'Independent Work Counts', 'Practice Software', 'Parent Letters', 'Teacher's Guide eBooks', 'Level E Textbook - Inside back cover', 'Series Guide', and 'User's Guide'. The main content area is titled 'Lesson Materials' and contains three 'Teacher Material' cards: 'Level A Accelerated Sched', 'Level B Accelerated Sched', and 'Accelerated Sched Guide'. Each card shows a preview of the document content and includes a star icon and a settings gear icon at the bottom.

Figure 27

CORRELATIONS

Select **Correlations** to access to the correlations between *Connecting Math Concepts Comprehensive Edition* and the Common Core State Standards and NCTM Curriculum Focal Points. (Figure 28)

The screenshot displays the ConnectED website interface. At the top left is the McGraw Hill Education logo and the 'connectED' brand name. A search bar is located at the top right with the text 'Search ConnectED' and a 'Standards' button. Below the header are navigation options: 'Browse', 'Manage and Assign', and 'My Files'. A large banner for 'SRA Connecting Math Concepts Comprehensive Edition' features large, colorful numbers 1 through 0. On the left side, a vertical menu lists various resources: 'Connecting Math Concepts: Comprehensive Edition', 'Resource Library', 'Additional Resources', 'Accelerated Schedules', 'Correlations' (highlighted in orange), 'Math Practices', 'Glossary', 'Independent Work Counts', 'Practice Software', 'Parent Letters', 'Teacher's Guide eBooks', 'Level E Textbook - Inside back cover', 'Series Guide', and 'User's Guide'. The main content area is titled 'Correlations to NCTM Curriculum Focal Points and to Common Core State Standards for Mathematics'. It contains a section for 'Lesson Materials' with a grid of six thumbnails, each labeled 'Teacher Material'. The thumbnails are: 'Level A Focal Point Correl...', 'Level A Teacher Presentat...', 'Level A Teacher Presentat...', 'Level A Teacher Presentat...', 'Level B Focal Point Correl...', and 'Level B Teacher Presentat...'. Each thumbnail shows a preview of a document with tables and text.

Figure 28

GLOSSARY

Select **Glossary** to access to the glossary for *Connecting Math Concepts Comprehensive Edition*. (Figure 29)

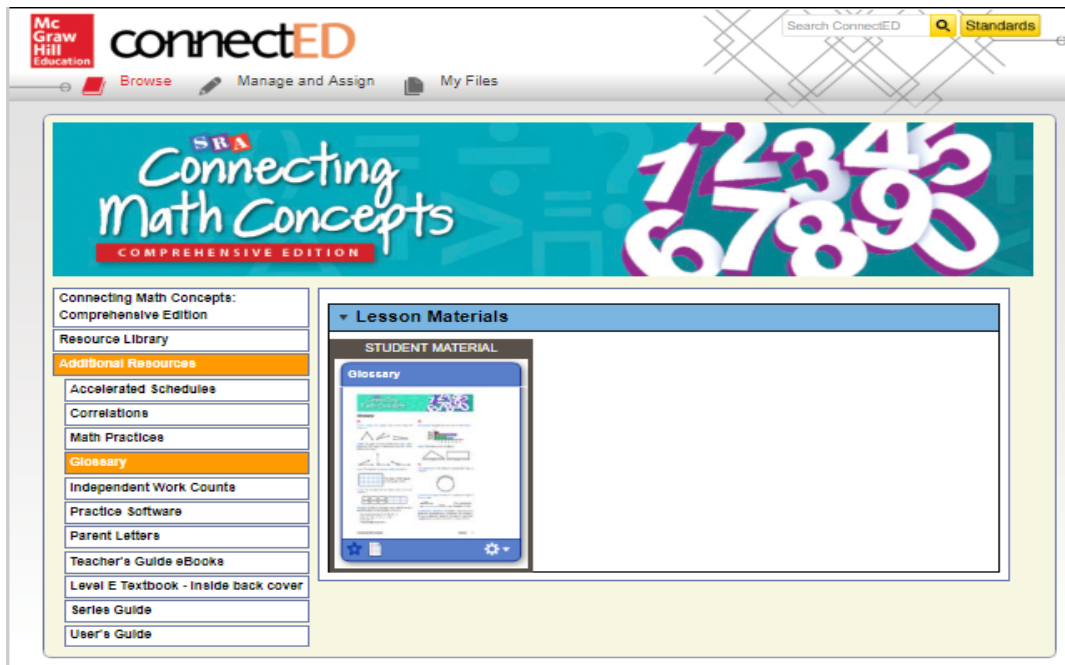


Figure 29

INDEPENDENT WORK COUNTS

Select **Independent Work Counts** to access the independent work counts for Levels A-F. (Figure 30)

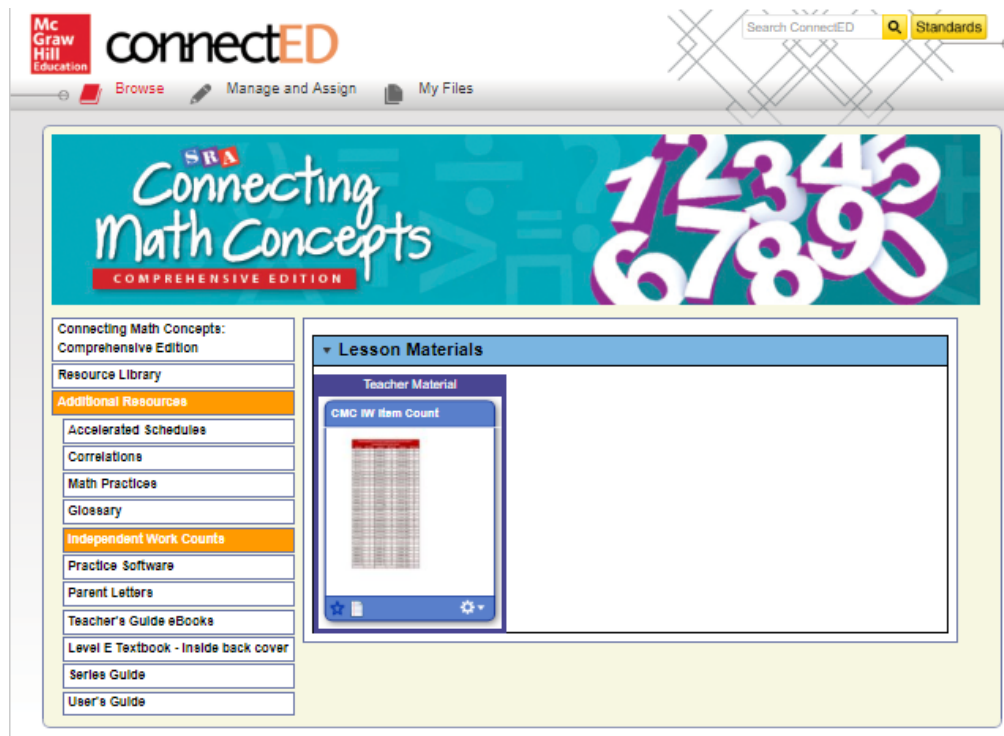


Figure 30

PRACTICE SOFTWARE

Select **Practice Software** to access software that provides students with additional practice and reinforcement of program content, including math facts. The **Practice Software Help Guide** is also available here. (Figure 31)

The screenshot displays the ConnectED user interface. At the top left is the McGraw Hill Education logo and the 'connectED' brand name. Navigation options include 'Browse', 'Manage and Assign', and 'My Files'. A search bar and a 'Standards' button are located at the top right. The main content area features a large banner for 'SRA Connecting Math Concepts: Comprehensive Edition' with large, colorful numbers 1-9. Below the banner is a sidebar menu with categories like 'Additional Resources' and 'Practice Software'. The 'Practice Software' item is selected, showing a description: 'Allows students additional practice and reinforcement of program content, including math facts. Track student progress and time on task instantly.' Underneath, there are two sections: 'STUDENT MATERIAL' containing a 'Practice Software' icon and 'Teacher Material' containing a 'Practice Software Help Gu...' icon.

Figure 31

PARENT LETTERS

Select **Parent Letters** to access letters with information about *Connecting Math Concepts Comprehensive Edition* to send home to students' parents/guardians. (Figure 32)

The screenshot shows the ConnectED website interface. At the top left is the McGraw Hill Education logo and the 'connectED' brand name. To the right is a search bar labeled 'Search ConnectED' and a 'Standards' button. Below the header are navigation options: 'Browse', 'Manage and Assign', and 'My Files'. The main content area features a large banner for 'SRA Connecting Math Concepts Comprehensive Edition' with large, colorful numbers 1 through 9. On the left side, there is a vertical menu with various resource categories. The 'Parent Letters' category is highlighted in orange. The main content area displays a grid of six 'Teacher Material' cards, each representing a parent letter for a different level: Level A, Level B, Level C, Level D, Level E, and Level F. Each card shows a preview of the letter's content and includes icons for saving and settings. An 'Add to Planner' button is located in the top right corner of the main content area.

McGraw Hill Education connectED

Search ConnectED Standards

Browse Manage and Assign My Files

SRA Connecting Math Concepts Comprehensive Edition

1 2 3 4 5
6 7 8 9 0

Connecting Math Concepts: Comprehensive Edition
Resource Library
Additional Resources
Connecting Math Concepts: Comprehensive Edition
Resource Library
Additional Resources
Accelerated Schedules
Correlations
Math Practices
Glossary
Independent Work Counts
Practice Software
Parent Letters
Teacher's Guide eBooks
Level E Textbook - inside back cover
Series Guide
User's Guide

Add to Planner

Lesson Materials

Teacher Material
Parent Letter - Level A
Teacher Material
Parent Letter - Level B
Teacher Material
Parent Letter - Level C
Teacher Material
Parent Letter - Level D
Teacher Material
Parent Letter - Level E
Teacher Material
Parent Letter - Level F

Figure 32

TEACHER'S GUIDE eBooks

Select **Teacher's Guide eBooks** to access instructional strategies, teaching tips, and scope and sequence. (Figure 33)

The screenshot shows the ConnectED website interface. At the top left is the McGraw Hill Education logo and the 'connectED' brand name. A search bar and a 'Standards' button are at the top right. Below the header is a navigation bar with 'Browse', 'Manage and Assign', and 'My Files' options. The main content area features a large banner for 'Connecting Math Concepts Comprehensive Edition' with stylized numbers 1-9. On the left is a vertical navigation menu with categories like 'Resource Library', 'Additional Resources', and 'Teacher's Guide eBooks' (which is highlighted). The main content area is titled 'Lesson Materials' and contains a grid of six 'Teacher Material' cards, each representing a different level (A through F) of the 'Connecting Math Concepts' Teacher's Guide eBook. Each card includes a cover image and a star icon for bookmarking.

Figure 33

SERIES GUIDE

Select **Series Guide** to access the guide for the *Connecting Math Concepts Comprehensive Edition* series. (Figure 34)



The screenshot shows the ConnectED website interface. At the top left is the McGraw Hill Education logo and the 'connectED' brand name. A search bar and 'Standards' link are at the top right. Below the header is a navigation bar with 'Browse', 'Manage and Assign', and 'My Files' options. The main content area features a large banner for 'SRA Connecting Math Concepts COMPREHENSIVE EDITION' with large numbers 1-9. On the left is a sidebar menu with categories: 'Connecting Math Concepts: Comprehensive Edition', 'Resource Library', 'Additional Resources' (highlighted), 'Accelerated Schedules', 'Correlations', 'Math Practices', 'Glossary', 'Independent Work Counts', 'Practice Software', 'Parent Letters', 'Teacher's Guide eBooks', 'Level E Textbook - Inside back cover', 'Series Guide' (highlighted), and 'User's Guide'. The main content area is titled 'Connecting Math Concepts: Comprehensive Edition Series Guide' and contains a 'Lesson Materials' section with a 'Teacher Material' card for the 'Series Guide'.

Figure 34

Select **User's Guide** to access a document that will help you to navigate and understand the *Connecting Math Concepts Comprehensive Edition* ConnectED resources. (Figure 35)



The screenshot shows the ConnectED website interface with the 'User's Guide' selected. The layout is identical to Figure 34, but the 'User's Guide' option in the sidebar is highlighted. The main content area now displays a preview of the 'CMC User's Guide' document, which includes a table of contents. The 'Lesson Materials' section still shows the 'Teacher Material' card for the 'Series Guide'.

Figure 35

SRA 2INFORM

The **SRA 2Inform** application can be accessed through the introduction screen. Once you click on the application, you will be able to select the application, access **SRA 2Inform** Professional Learning Environment, the user's guide for teachers and administrators, and the import spreadsheet (Figure 36).

The screenshot displays the SRA 2Inform application interface. At the top left is the McGraw Hill Education logo and the 'connectED' brand name. A search bar labeled 'Search ConnectED' and a 'Standards' button are located at the top right. Below the header, there are navigation options: 'Browse', 'Manage and Assign', and 'My Files'. The main content area features a large banner for 'SRA Connecting Math Concepts Comprehensive Edition' with large, stylized numbers 1 through 9. On the left side, there is a sidebar menu under the heading 'Connecting Math Concepts: Comprehensive Edition'. The menu items are: 'Connecting Math Concepts Level A', 'Connecting Math Concepts Level B', 'Connecting Math Concepts Level C', 'Connecting Math Concepts Level D', 'Connecting Math Concepts Level E', 'Connecting Math Concepts Level F', 'Resource Library', '2Inform' (highlighted in orange), and 'Professional Learning'. The main content area is titled 'Lesson Materials' and contains five tiles, each labeled 'Teacher Material'. The tiles are: 1. 'SRA 2Inform' (with a blue cover and 'SRA 2Inform' text). 2. '2Inform Direct Instruction ...' (with a blue cover and 'SRA 2Inform Professional Learning Environment' text). 3. '2Inform Teacher User's G...' (with a white cover and 'SRA 2Inform User's Guide for Teachers' text). 4. '2Inform Admin User's Guide' (with a white cover and 'SRA 2Inform Admin User's Guide for Administrators' text). 5. 'Import Students Spreadh...' (with a white cover and 'Import Student Data into SRA 2Inform' text). Each tile has a star icon, a document icon, and a settings gear icon at the bottom.

Figure 36

SRA 2Inform will open in a separate window. From this screen, select the program for which you wish to enter data (Figure 37). Refer to the **2Inform User's Guide** for more information on building groups, data entry, and group/individual reporting.

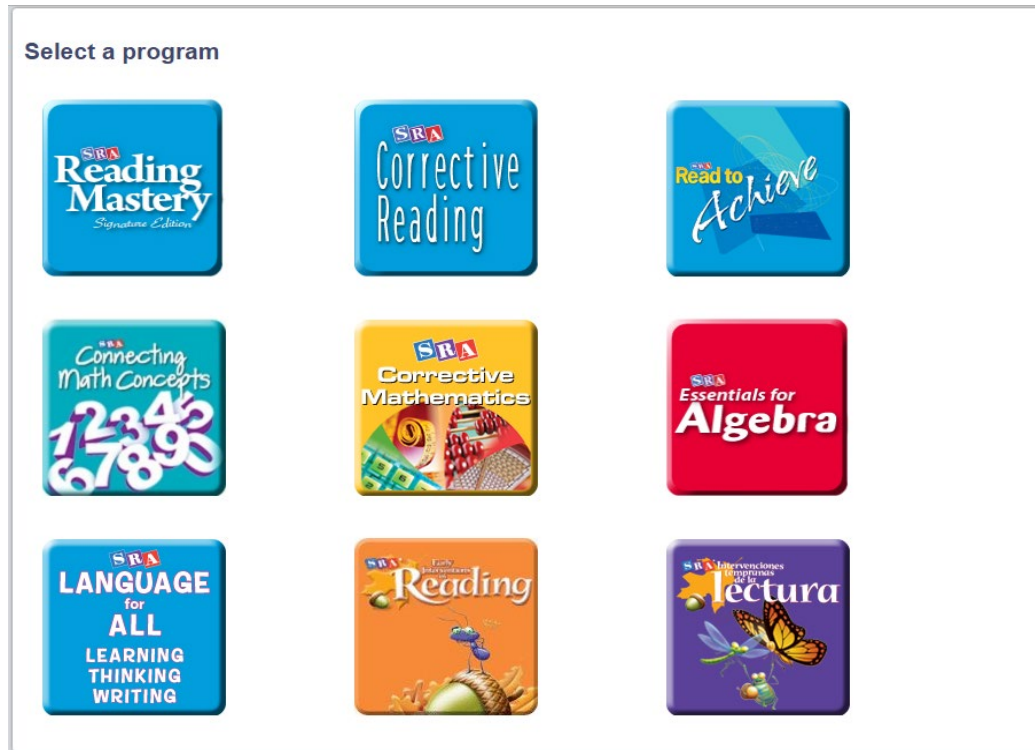


Figure 37

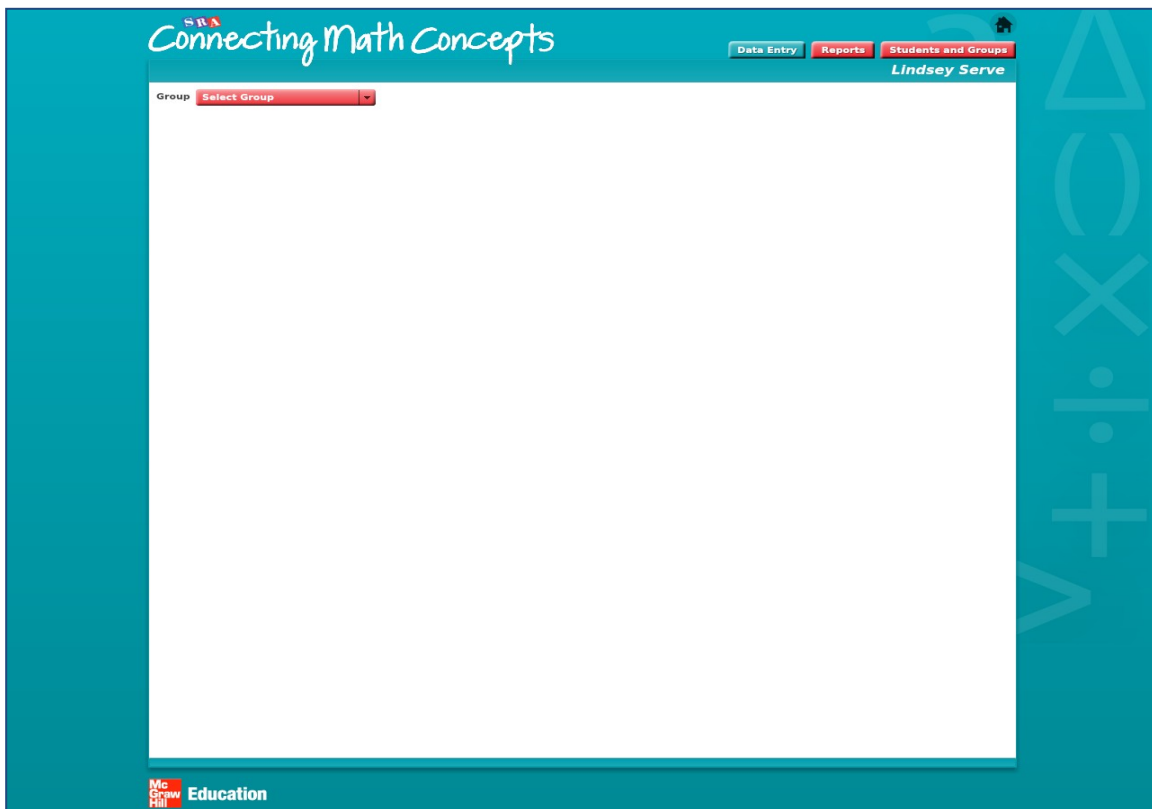


Figure 38

PROFESSIONAL LEARNING ENVIRONMENT

Select **Professional Learning** from the introduction screen to access. The Professional Learning Environment contains a course in *Corrective Reading*. The course includes several modules: overview of the program, teaching techniques, placing students, a review of sounds, introduction to the levels of *Corrective Reading*, and *2Inform*. Each module contains videos and documents on a variety of topics. (Figure 39)

The screenshot shows the ConnectED interface. At the top left is the McGraw Hill Education logo. The main header features the 'connectED' logo and a search bar with 'Search ConnectED' and 'Standards' buttons. Below the header are navigation options: 'Browse', 'Manage and Assign', and 'My Files'. The main content area has a blue banner for 'Corrective Reading' with the SRA logo and four images of bridges. On the left is a sidebar menu with items: 'Corrective Reading Decoding', 'Corrective Reading Decoding' (highlighted), 'Corrective Reading: Decoding A', 'Corrective Reading: Decoding B1', 'Corrective Reading: Decoding B2', 'Corrective Reading: Decoding C', 'Resource Library', '2Inform', and 'Professional Learning' (highlighted). An 'Add to Planner' button is in the top right of the main content area. Below the menu is a 'Lesson Materials' section with a 'Teacher Material' card for 'Corrective Reading Direct ...' featuring a 'Corrective Reading Professional Learning' graphic.

Figure 39

GENERAL ConnectedED INFORMATION

The screenshot shows the ConnectED interface for 'Connecting Math Concepts: Comprehensive Edition'. At the top, there is a search bar labeled 'Search ConnectED' and a 'Standards' button. Below the search bar are navigation options: 'Browse', 'Manage and Assign', and 'My Files'. The main content area features a large banner with the title 'Connecting Math Concepts' and 'COMPREHENSIVE EDITION' on the left, and large, colorful numbers '1 2 3 4 5' and '6 7 8 9 0' on the right. Below the banner is a sidebar with a 'Resource Library' and 'Additional Resources' section. The 'Additional Resources' section includes links for 'Accelerated Schedules', 'Correlations', 'Math Practices', 'Glossary', 'Independent Work Counts', 'Practice Software', 'Parent Letters', 'Teacher's Guide eBooks', 'Level E Textbook - Inside back cover', 'Series Guide', and 'User's Guide'. The main content area is titled 'Lesson Materials' and contains a description: 'Allows students additional practice and reinforcement of program content, including math facts. Track student progress and time on task instantly.' Below this description are two preview cards: 'Practice Software' (Student Material) and 'Practice Software Help Gu...' (Teacher Material). At the bottom of the page, there is a footer with the McGraw-Hill Education logo and copyright information, and a navigation bar with links for 'Legal', 'Privacy and Cookie Notice', 'Technical Support', 'Minimum Requirements', and 'Help'. A red oval highlights the footer and navigation bar area.

Figure 40

Note: For more general information about ConnectED, including assistance on how to use various features, choose the appropriate link at the bottom of any screen.