

Clicker 5 (Win/Mac) v.5.x

Making an Accessible Comic Book

Introduction

Many educational publishers have “comic booker readers” at varying levels for students. Turning these comic books into accessible books brings the world of comic book heroes to students with special needs. Clicker 5 is a good fit for accessible comic books because the program has text reading and recording features and pre-designed book-making templates that can be easily customized with scanned pictures and voice.

This tutorial assumes...

- You have Clicker 5 installed on your computer.
- You have scanned images from your comic book reader and saved them on your computer.

Learning Objectives

Completion of this tutorial will give you experience with the following:

- How to open a template in Clicker 5.
- How to design a book page.
- How to add a text box.
- How to add a “speak text” icon.
- How to record a voice.
- How to add pop-ups for definitions.

Case Study

Billy is a grade 3 student who cannot hold books or read them independently due to complications arising from his cerebral palsy. He loves listening to stories and is able to read some words on his own. He has received Clicker 5 as a technology solution. His teacher realizes that Billy could read independently using the software and his mouse, if she made him an accessible book using Clicker 5.

Using a Template

1

Open the Clicker 5 program.

Note: To see an example of a talking book go to **Examples** > **History** > **Old and New Toys Read**

To create your own book, select **Create new Grid Set** from the task pane on the home page.

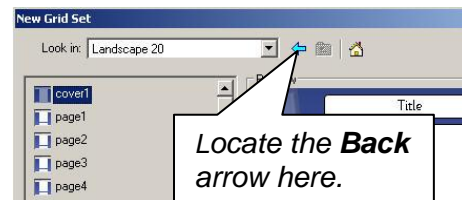


Create new Grid Set

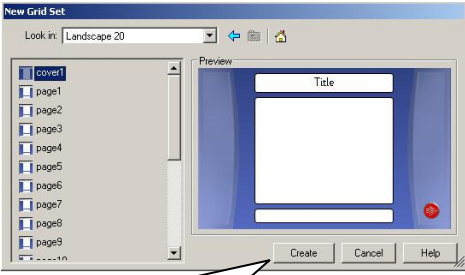
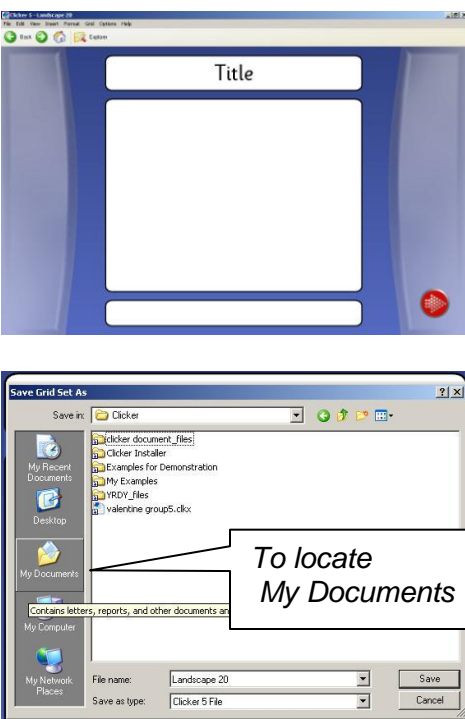

2

Explore the various book making templates:

- From the list of templates, **double-click Book Making**.
- **Double-click** on each template name to see its preview in the preview pane on the right.
- Click the **Back** arrow to return to the list of templates.



Locate the **Back** arrow here.

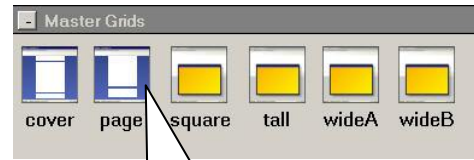
<p>3</p>	<p>When you locate the book making template you prefer, in this case Landscape 20, click Create.</p> <p>Note: Choosing the Landscape templates gives you one main picture cell per page.</p>	 <p><i>Click the "Create" button.</i></p>
<p>4</p>	<p>Your new Clicker grid will open up. Now save the grid activity.</p> <ul style="list-style-type: none"> • Go to File ➤ Save and locate the folder where you would like to save your grid set; or create a new folder specifically for your accessible book. • A good location to save to is My Documents. You can create a Clicker folder in My Documents and keep all of your activities here. • Give your activity a unique name that corresponds to the book that you are using. In this case "Spider-Man the Amazing Story." <p>Note: Save often as you work. When working with a large activity like an accessible book, Clicker may freeze and you will lose any unsaved work. Ctrl+S will not save your work!</p>	 <p><i>To locate My Documents</i></p>
<p>5</p>	<p>At this point, design the "Master Page" of your book to suit the style of your original book.</p> <p>To do this use Edit Mode:</p> <ul style="list-style-type: none"> • Go to Edit ➤ Edit Mode. • The Clicker 5 Editing Tools palette will appear. • Select Explorer from the tool bar 	 <p><i>To locate Explorer</i></p>

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You will be in a wonderful area of Clicker 5 known as **Clicker 5 Explorer [Edit Mode]**. Within this area you can make many global changes to your activity. This speeds up the creation of unique activities.

Note: All the pages, as well as the cover of this accessible comic book, will be identical in design. We will design one master page for the book.

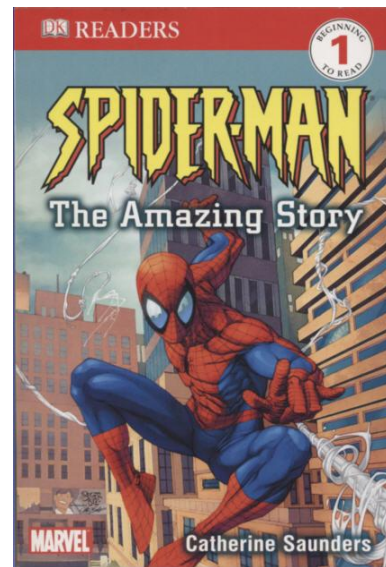
- Locate the **Master Grids** area and **double-click** the “page” icon.



Double-click the **Master Page** to open it and begin designing.

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Let's think about the shape of the comic book reader we are using to create this accessible book. It is taller than wide. The design of the “Master Page” will take this into consideration.

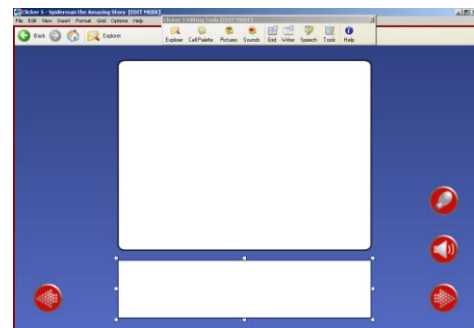


Designing the Master Page

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The **Master Page** contains a large picture cell, a text box below it, and navigation, recording and speech cells. Determine the page design needs:

- the navigation arrows
- the “Record Voice” cell
- the “Speak Text” cell
- a text box
- a large “portrait orientation” cell for the scanned image with transparent background and no border.

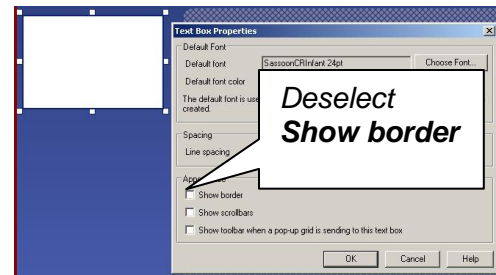
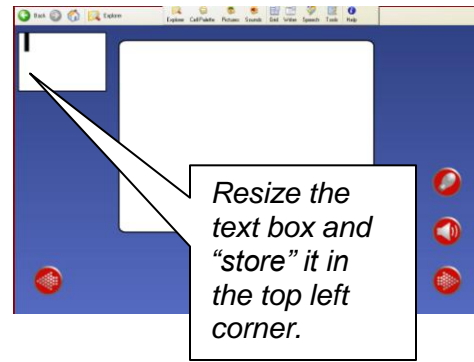


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The text box:

- First make room for a larger cell by **clicking** and **dragging** the left border of the text box below it to resize it smaller.
- **Click and drag** the new, smaller text box into the top left empty background of the grid.
- **Right-click** on the text box and choose "Properties" from the menu.
- Deselect **Show border**.

Save your work!

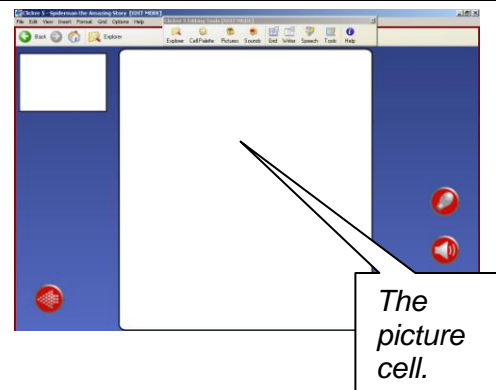


10

The picture cell:

- Position the cursor over the top border of the cell and **click and drag using one of the resizing handles** to enlarge it upwards.
- Repeat this at the bottom border.

Save your work!

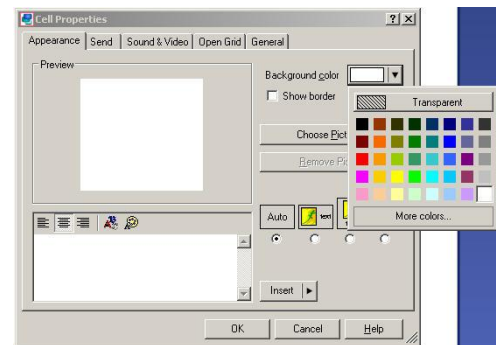


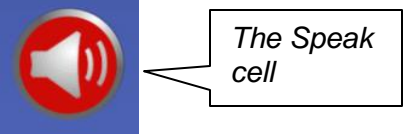
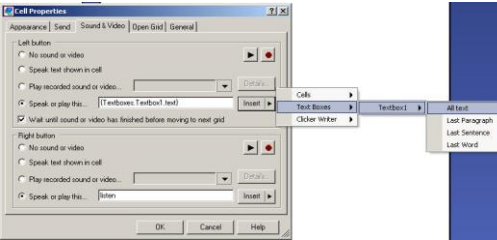
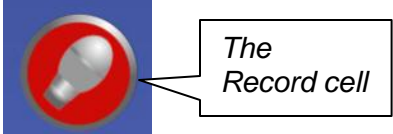
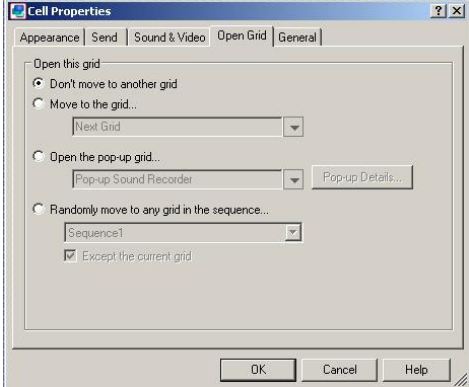

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Make the picture cell transparent so your pictures will show up nicely:

- **Shift-right-click** the picture cell to bring up the **Cell Properties** box.
- Select the **Appearance** tab.
- Select the **Background Colour**. Select **Transparent**
- Deselect **Show border**

Save your work!



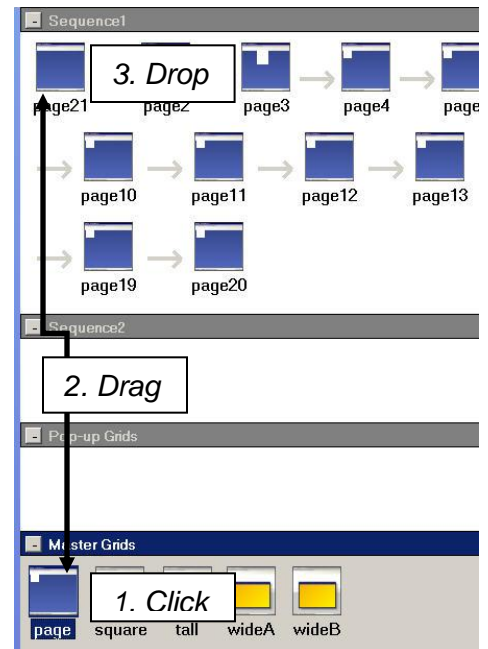
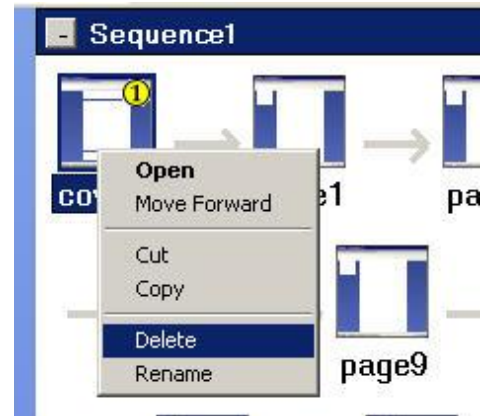
<p>12</p>	<p>The Speak cell: Set the Speak cell to read text from the text box:</p> <ul style="list-style-type: none"> • Shift-right-click on the Speak cell to bring up the cell properties box. • Select the Sound & Video tab, • Select the Speak or play this: bullet • Select the Insert button to the right • Select Text Boxes > Text Box 1 > All Text • Select OK 	 
<p>13</p>	<p>The Record cell: The Record cell has a default setting to open a Record pop-up. We will not use this pop-up recorder. To remove the pop-up recorder:</p> <ul style="list-style-type: none"> • Shift-right-click on the Record cell to bring up the Cell Properties box. • Select the Open Grid tab, • Select the Don't move to another grid bullet • Click OK 	 
<p>13</p>	<p>Return to Clicker Explorer [Edit Mode] and notice that all 20 of the pages in Sequence 1 have been changed.</p> <p>Save your work!</p>	

Create Individual Pages

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The **cover** grid in Sequence 1 is no longer the correct design.

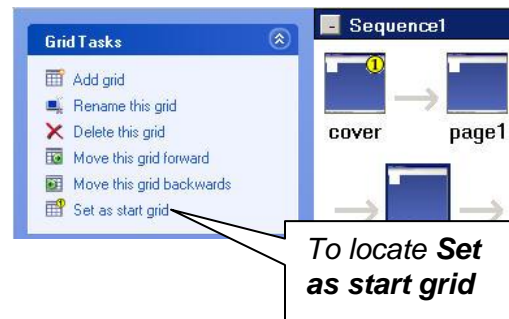
- Locate the **cover** grid in Sequence1 in **Clicker Explorer [Edit Mode]**.
- **Right-click** on it to bring up the menu and choose **Delete**
- Locate the **cover Master** icon in the **Master Grids** area.
- **Right-click** on it to bring up the menu and choose **Delete**
- **Click and drag** the **page master grid** in the **Master Grids** area to the beginning of Sequence 1, (where the cover grid used to be).
- **Right-click** on this new grid in sequence 1 and select **Rename**
- Rename this grid "**cover**".

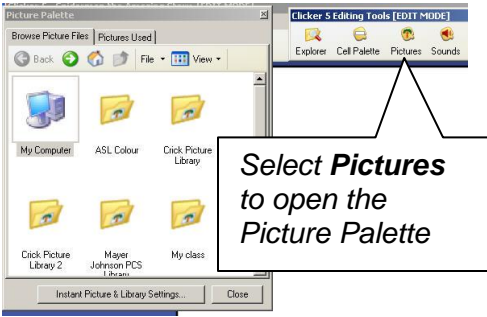
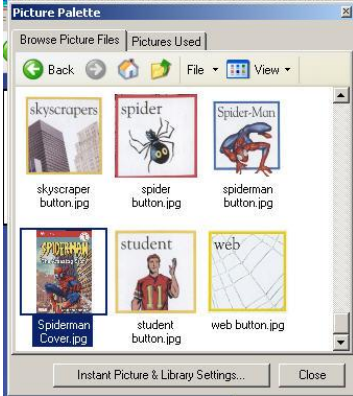
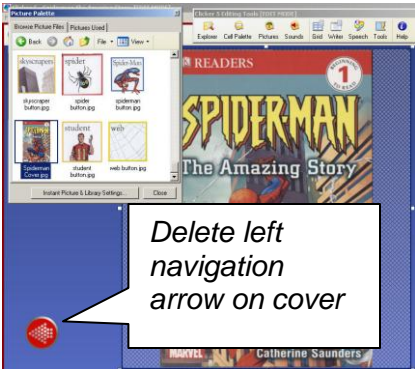
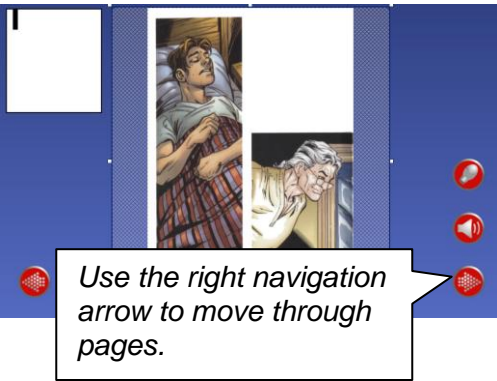


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Set **cover** as the **Start** grid.

- **Left-click** once on **cover** to select it
- From the **Grid Tasks** panel on the left, select **Set as Start Grid**



<p>16</p>	<p>Bring scanned images into pages:</p> <ul style="list-style-type: none"> • Double-click cover to open it. • From the Clicker 5 Editing Tools toolbar, select Pictures. • The Picture Palette opens • Select My Computer from the Browse Picture Files tab. • Navigate to My Documents and your folder of scanned images. 	
<p>17</p>	<p>Locate your cover image.</p> <ul style="list-style-type: none"> • Hold down the shift key and click and drag the image into the cover picture cell. <p>Note: Holding down the shift key while you click and drag the picture will bring only the picture into the cell without the name.</p>	
<p>18</p>	<p>The cover picture will appear and fill the cell.</p> <p>You do not need a left navigation arrow on the cover.</p> <ul style="list-style-type: none"> • Right-click on the left navigation arrow on the cover and choose Delete from the menu. 	
<p>19</p>	<ul style="list-style-type: none"> • Click the right navigation arrow to move to page 1. • The picture palette has remained open. Locate the next image, hold down the Shift key and click and drag the image onto the picture cell. <p>Navigate to page 2 and insert the page 2 image...Repeat this process until all pages of the book have their appropriate images inserted. Close the Picture Palette.</p>	

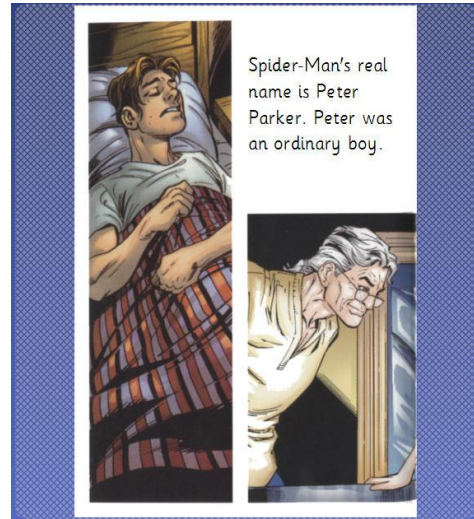
20

Enter text into text boxes:

- You do not need the text box on the cover. Return to **cover** and **right - click** on the text box, then select **Delete**.
- Return to page1 and **click and drag** the text box into its appropriate position on the picture cell.
- **Shift-left-click** inside the text box to enter text. Type in the story text for the page.
- Click on the **Speak** cell to make certain it is reading the text and highlighting.

Repeat for all pages.

Save your work!



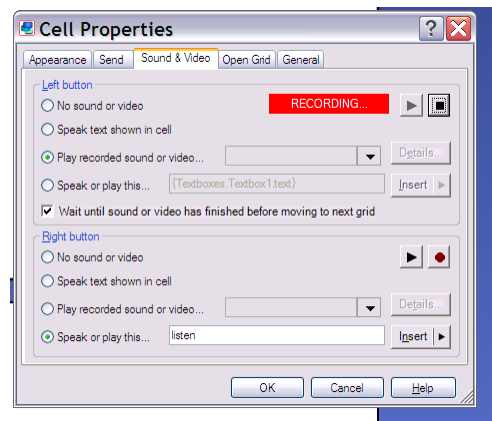
21

Record narration into the **Record** cell:

- **Shift-right-click** on the **Record** cell to bring up the **Cell Properties** box.
- Select the **Sound & Video** tab,
- Select the **Play recorded sound or video...** bullet
- Select the **begin recording tool** to begin recording...it will change to a **stop recording tool**...click the **stop recording tool** when you have finished recording your narration.
- You can test your narration by using the **play recorded sound tool**.
- Click **OK**

Repeat for all pages.

Save your work!



Locate the record tool here

Optional: You may wish to change the pictures on the **Record** and **Speak** cells to identify them as **Listen** and **Read Along** buttons.

Changing the **Record** icon:

- Return to **Clicker Explorer [Edit Mode]** and **double-click** on the **page Master Grid** to open it.
- From the **Clicker 5 Editing Tools palette** select **Pictures**
- Use the **Back arrow** to move to the Picture Libraries
- If you have the PCS Metafiles library installed on your computer, **double-click** on it in the list to open it.
- Navigate to the **L folder** and locate the **Listen symbol**.
- Hold down the **Shift** key and **click and drag** the Listen symbol onto the Record cell.



Changing the **Speak** icon:

- Navigate to the **R folder** and locate the **Read symbol**.
- Hold down the **Shift** key and **click and drag** the Read symbol onto the Speak cell.

Save your work!

You are finished. Test out your book.

