

SMARTBoard Notebook Software v.11.3.857

Lesson Idea: Picture Word Induction Method (PWIM) Posters

Introduction

The Picture Word Induction Method (PWIM) has been a popular strategy for vocabulary development for several years. Traditionally teachers used large laminated paper posters for this strategy. Many teachers now have SMARTBoards, and the PWIM poster strategy works very well on SMARTBoards.

Learning Objectives

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

- Selecting a picture from the Notebook Gallery or the Internet.
- Locking the background picture in place.
- Brainstormed vocabulary on the picture and optionally converting it to text.
- Use the “Lock and Move” setting to allow the vocabulary to be manipulated.
- Creating new blank pages in Notebook.
- Displaying Notebook pages side by side.
- Copying and pasting brainstormed vocabulary to another Notebook page.

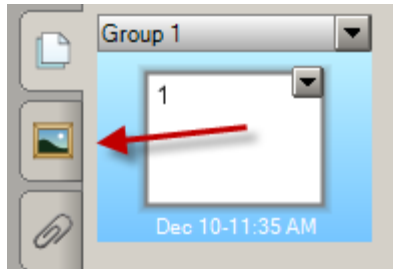
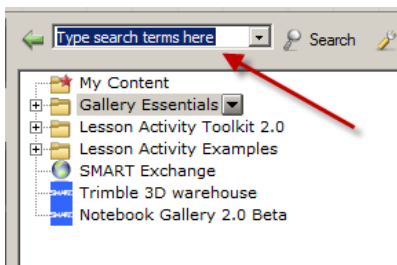
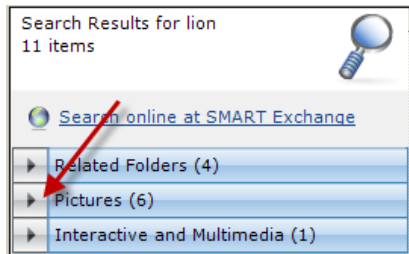
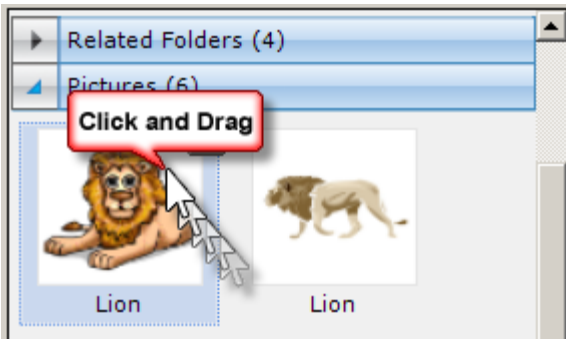
This tutorial assumes...


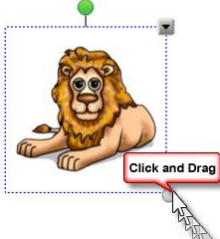
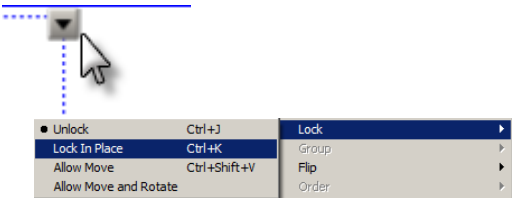

- The SMARTBoard Notebook software is installed on your computer.
- You have general computer and SMARTBoard skills.

Case Study


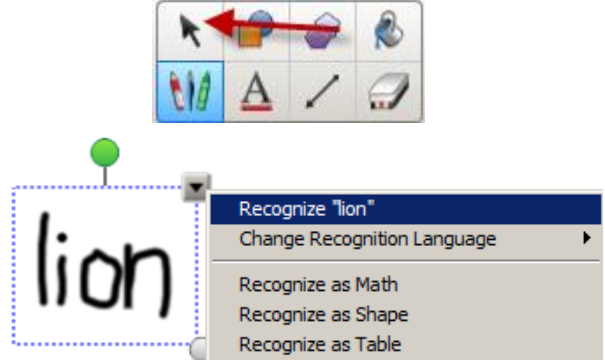
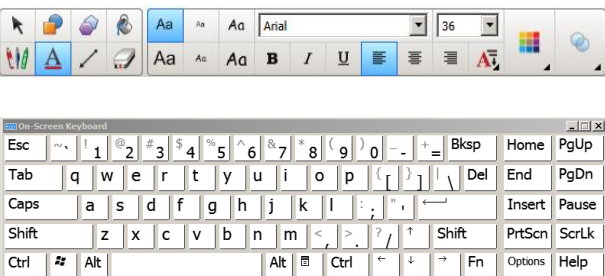
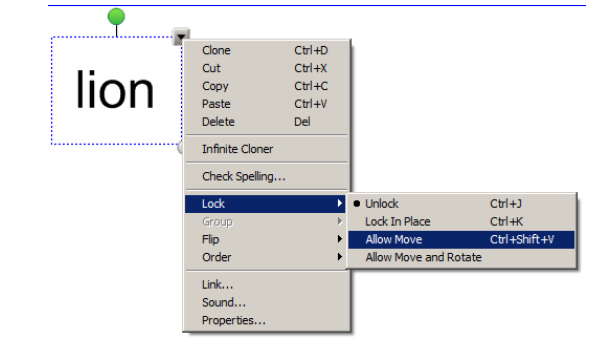
Cindy is a grade 3 teacher who has been using the PWIM induction strategy to teach vocabulary in her class. However, creating the posters is time-consuming and students can't always see the words she records on the poster from a distance. Recently a SMARTBoard has been installed in Cindy's room and she is wondering how to adapt the PWIM induction strategy for the SMARTBoard. She believes that using the SMARTBoard will make it easier to create the posters and make the words more visible and easier to move around.

Step 1: Creating the Picture Background

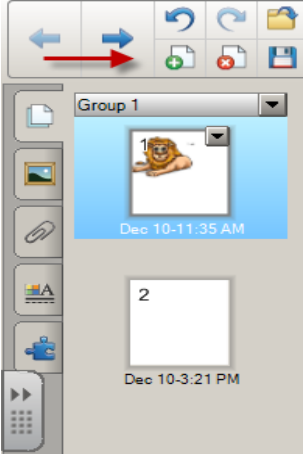

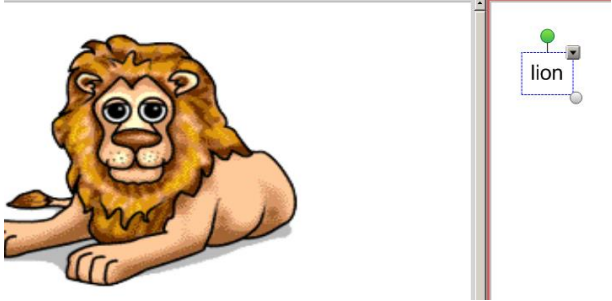
<p>1</p>	<p>First check to see whether there is a suitable picture already included in the Notebook Gallery.</p> <p>Click the icon that looks like a picture frame to access the Notebook Gallery.</p>	
<p>2</p>	<p>Type a key word in the search field and click Search to quickly locate an appropriate picture.</p>	
<p>3</p>	<p>In the Search Results window, click the arrow next to the word Pictures to view the pictures that were found during the search.</p>	
<p>4</p>	<p>Left-click and hold down the mouse button. Drag the picture onto the blank Notebook page.</p> <p>Tip: If you simply left-click and hold down the mouse button for a few seconds, a menu will eventually appear that contains an “Insert in Notebook” message.</p>	

<p>5</p>	<p><i>Option: To use a picture on the Internet, right-mouse click the picture in your browser, and choose Copy from the context menu that opens.</i></p> <p>Right-mouse click on the blank Notebook page and choose Paste to insert the picture.</p>	
<p>6</p>	<p>To re-size any image click and hold down the left mouse button and drag on the corner of a picture to re-size it.</p> <p>Tip: If the picture is blurry once you enlarge it, you will need to find a better quality picture with a higher resolution.</p>	
<p>7</p>	<p>To lock the image in place, Click the arrow in the top right-hand corner of the picture to reveal a drop-down menu. Choose Lock and Lock in Place.</p>	
<p>8</p>	<p>Click the Save icon in your Notebook toolbar to name and save the file.</p> <p>Tip: You may also be able to construct some of your planned activities on additional pages prior to the lesson.</p>	


Step 2: Brainstorming words with your class

<p>1</p>	<p>Using the Notebook page created in Step 1, record students brainstormed words using the pen tool.</p> <p>To do this, select the pen tool. Consider the type of pen, pen colours or line types provided in the Notebook Toolbar.</p>	
<p>2</p>	<p><i>Option: Convert handwritten words to text.</i></p> <p>Exit pen mode by clicking the Select icon on the toolbar. Click the word or letters you wish to change. Click the arrow in the top right-hand corner of each word box. From the drop-down menu, select Recognize "word".</p>	
<p>3</p>	<p><i>Option: Use the computer keyboard or the onscreen keyboard to create text.</i></p> <p>To launch the onscreen keyboard, use the button on the SMARTboard tray or the one in the Floating Tools.</p>	
<p>4</p>	<p>Click the arrow in the top right-hand corner of each word and from the drop-down menu, select Lock and Allow Move.</p> <p>This allows the item to be moved on the screen without activating text editing.</p>	


Step 3: Working with the words

<p>1</p>	<p>After brainstorming use the words for various activities. If you're short of working space or want to use particular headings for your activity, you may want to transfer your words to a different page.</p> <p>Click the Add Page icon in the Notebook Toolbar to create a new blank page.</p>	
<p>2</p>	<p>To display both pages side by side, click the View Screens icon in the Toolbar and from the drop-down menu select Dual Page Display.</p> <p>Tip: To turn off Dual Page Display, click the View Screens icon in the Toolbar and from the drop-down menu select Single Page Display.</p>	
<p>3</p>	<p>To move the words:</p> <ul style="list-style-type: none"> • Click and hold your left mouse button down on words to drag them onto the blank page. • OR copy and paste selected words onto the new page. <p>Tip: You can select multiple words by holding down the CTRL key and clicking on each word. Then click and hold your left mouse button down on any word to move the whole group to the new page.</p>	

4	<p><i>Lesson idea: Use the pen, text, table, and/or line tools to create headings or instructions for activities such as word sorts on the new blank page(s).</i></p> <p>Tip: Create headings for activities prior to teaching the lesson.</p>	<table border="1"> <tr> <td style="border-bottom: 1px solid black;">Nouns</td> <td style="border-bottom: 1px solid black;">Adjectives</td> </tr> <tr> <td style="border-right: 1px solid black; height: 100px;"></td> <td style="height: 100px;"></td> </tr> </table>	Nouns	Adjectives		
Nouns	Adjectives					

 Tip...

Ideas for PWIM activities include word sorts such as grouping words by category or type, studying phonetic properties of words such as blends or endings, cloze activities, dragging two words together and making sentences that contain both words, dragging words together and telling how they are alike and different.

 Tip...To learn more about PWIM see Saskatchewan Instructional Strategies Online at <http://olc.spsd.sk.ca/DE/PD/instr/strats/pwim/index.html> or Ms Wendi’s description of using the PWIM method with ELL students at <http://mswendisworld.blogspot.ca/2012/11/using-picture-word-induction-with.html?m=1>