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Self-Paced Tutorial

Creating Pop-Up Book Pages

Topic Area:
ELA, Art

Duration:
40-60 minutes

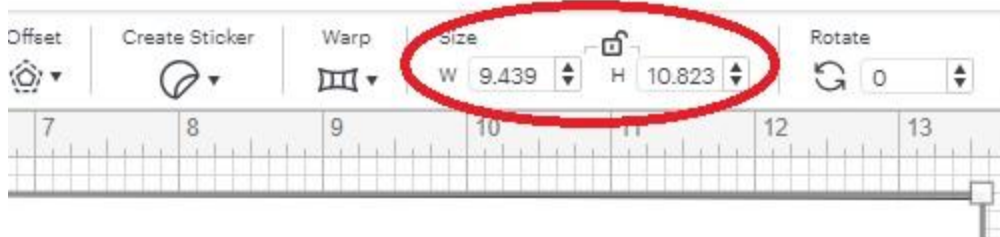
Difficulty Level:
Intermediate

Materials:

- Device with Cricut Design Space Installed
- Cricut Maker 3
- Fine point blade
- Scoring wheel (#01)
- StandardGrip or LightGrip mat
- Medium weight cardstock

Creating the Book Pages:

1. Determine the dimensions of the size you would like the book to be. Keep in mind that part of the surface area of the book pages will be taken up by the pop-out flap.
2. Add a rectangle to the canvas and set the dimensions by clicking the lock image to unlock and edit the dimensions. Change the color of the shape to reflect the color of the cardstock you will be using (optional).



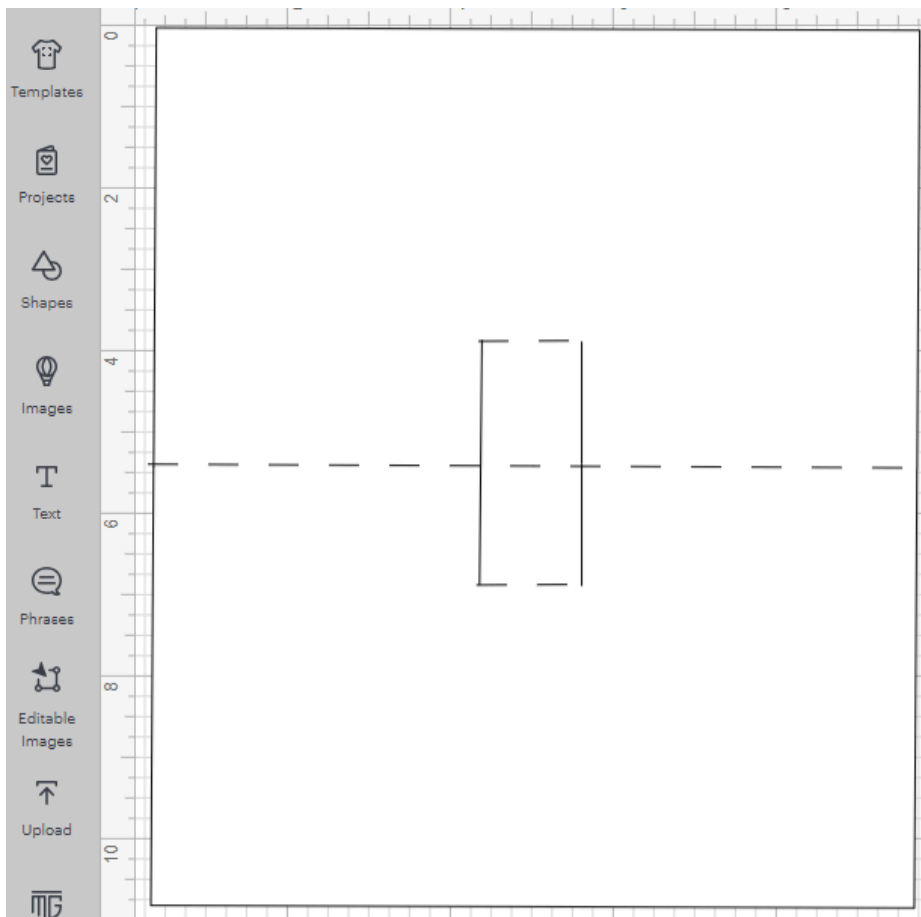
3. From the shapes menu, select and add a score line. Place the line where the page break should occur, and make it the same width as the page. Highlight the page and the page break, then attach them together. This step can also be done once all of the pop-up sections have been added.



4. Duplicate the page to represent the number of pages you would like to have in your book or just simply duplicate the page for each page type you plan to create in the section below.

Adding the Pop-Up Sections:

1. Under shapes, add four score lines to the canvas. Arrange the lines to create a rectangle that goes across the middle of the page break (score) line you created in the previous section. Change the operation type of the vertical lines to “basic cut” and keep the horizontal lines as scoring lines. Ensure that all edges of the lines are touching one another to form a complete rectangle.

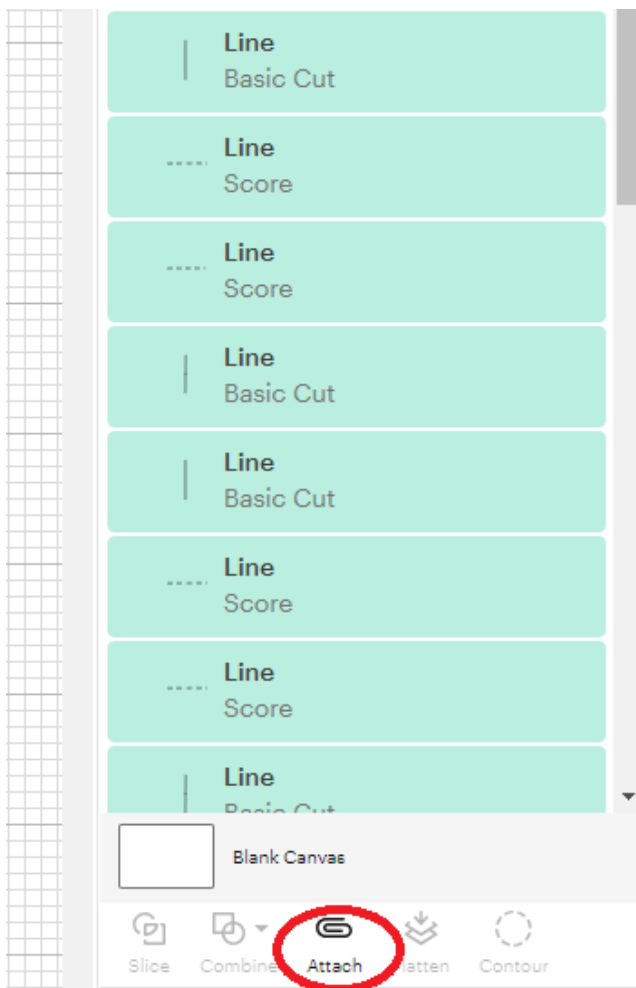


2. Select the two score lines and the two cut lines. Group these together. Duplicate the rectangle to create as many pop-up sections you would like to have on the page.



Then, move the rectangles on the page where you want them to be in terms of space between each pop-up flap.

3. Once you have the number of cut out sections in the correct places, select the entire book page and all of the score/cut rectangles. Right click or select on the layers menu to attach all of the individual items.



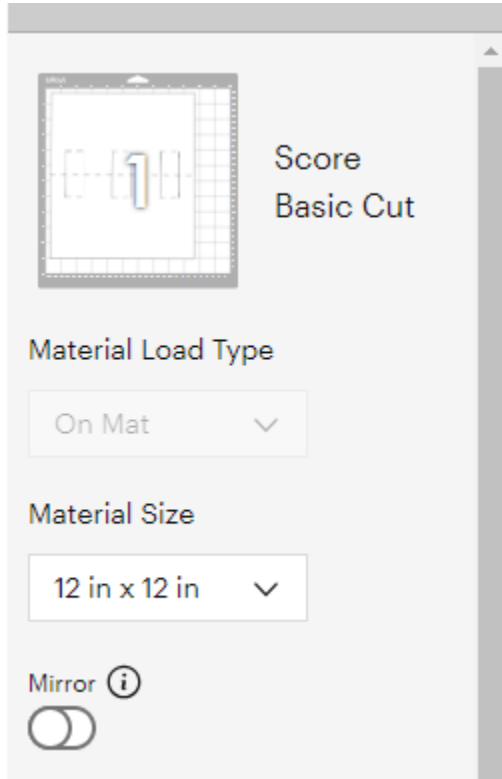
Cutting Your Design

1. Once the design has been finalized, select “Make” and confirm that the design will be created on the mat.
2. Verify that the design will cut as intended using the preview given. You should see your design on one mat with the operations “score” and “basic cut”



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3. Select the number of project copies you will need. and click apply. When everything is ready, select “continue.”
4. Choose the material as medium weight cardstock in the next screen and firmly attach your cardstock to the appropriate mats.
5. Once the material is selected, the on screen prompt will appear telling you to place the scoring wheel in clamp B.
6. Place the mat with the cardstock material onto the machine, within the material guides, and press the flashing load/unload button. The machine will take up the material and measure the mat length.
7. After this process is complete, press the flashing go button. The machine will first scan the material and detect the correct blade. Once the scanning and detection process is complete, the wheel will begin making the score lines.
8. When the scoring is complete, you will then be prompted to swap out the scoring wheel for the fine point blade (without needing to unload the mat). After you have



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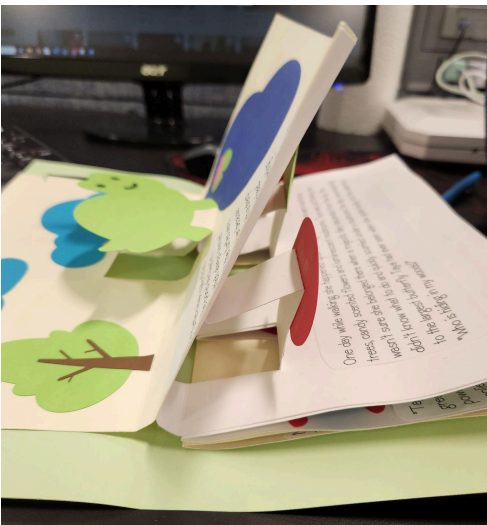
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made the switch, press the play button again and the machine will now make all of the cut lines in your design.

9. Finally, press the flashing load/unload button to remove the mat from the machine.
10. Repeat this process for each mat that you have.

Assembling The Pages:

1. Carefully remove each page from the mat. Gently fold the score lines of the page folds. Then, fold and gently push up each pop-up section.
2. As you glue each page together, be mindful of the pop out sections. Glue the back of the bottom pop-up page to the back of the top section of the next page. Repeat the process for all of the pages you will need.



3. Lastly, write, design and decorate your book. The possibilities are endless!