

Take & Make Infinity Photo Cubes!

Materials Provided:

- 8 Wooden Cubes
- 16 Pieces of Tape

Additional Materials Needed:

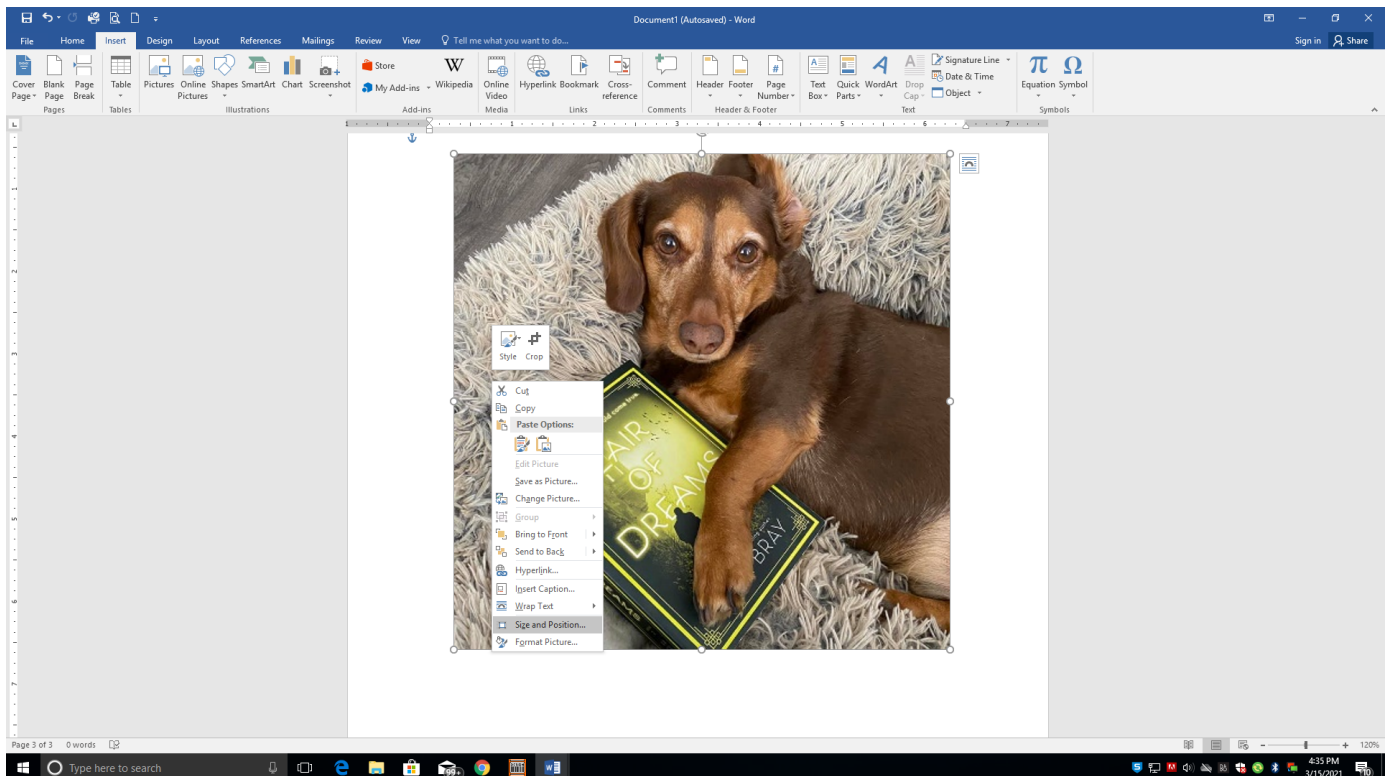
- 8 2x2 Photos
- 2 4x2 Photos
- Scissors
- Glue
- X-acto Knife



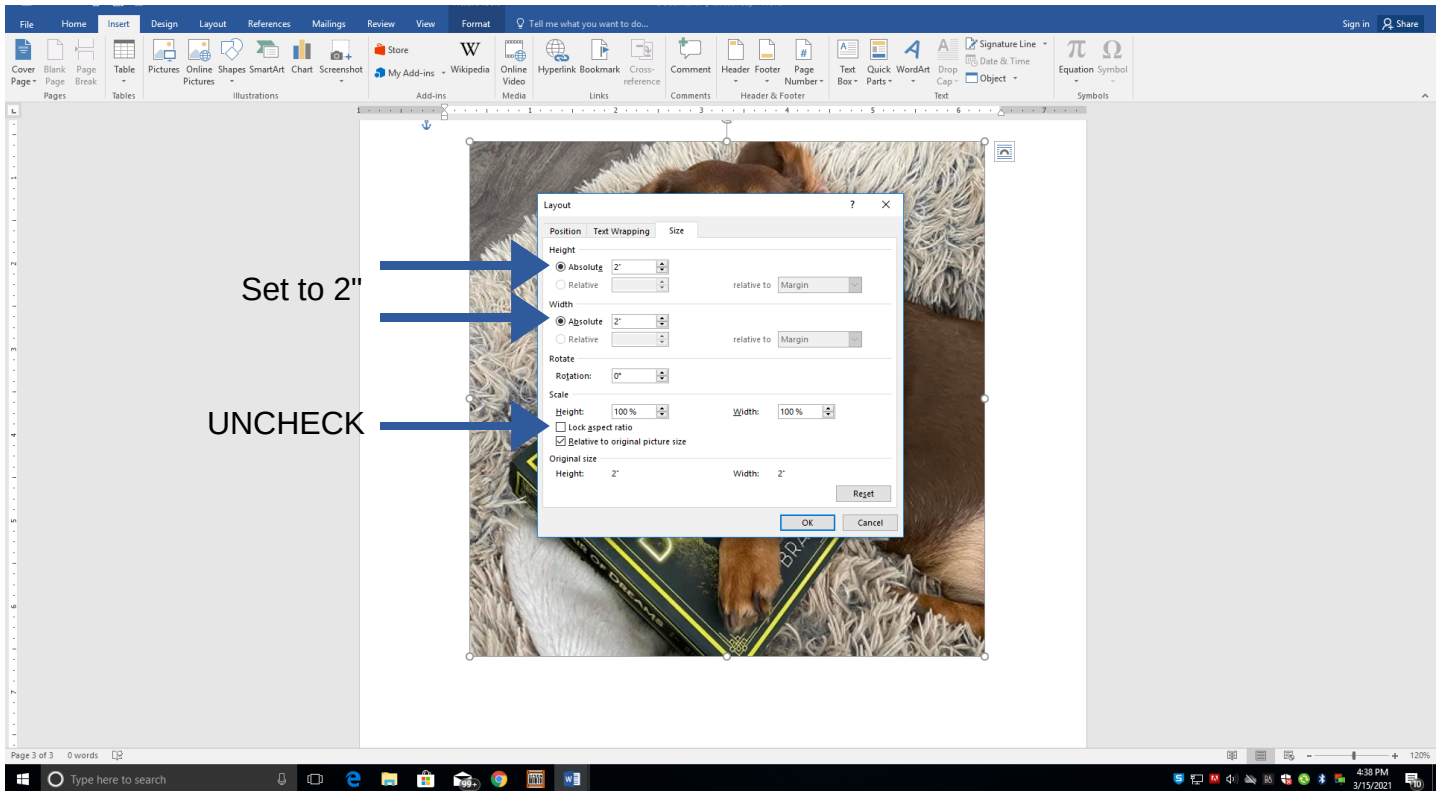
You can choose not to use any photos and instead color or decorate your infinity cube however you wish!

For the 2x2 Photos:

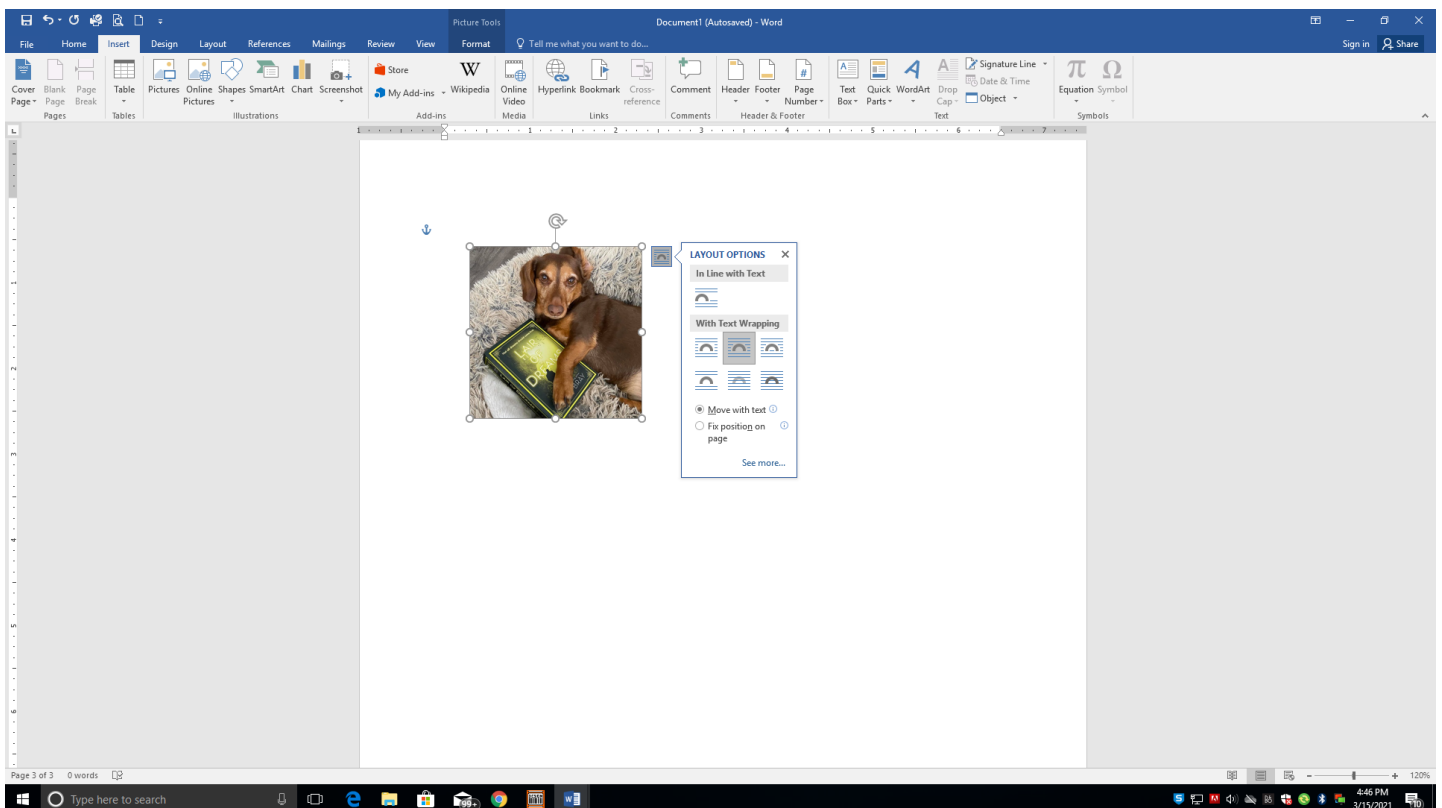
- Insert your photo into a new Word document.
- Right click on the photo and select "Size and Position..."



- A pop-up box will appear. First under Scale, you want to Uncheck where it says "Lock Aspect Ratio."
- Then under both Height and Width change the Absolute size to show 2".
- Click "Ok"

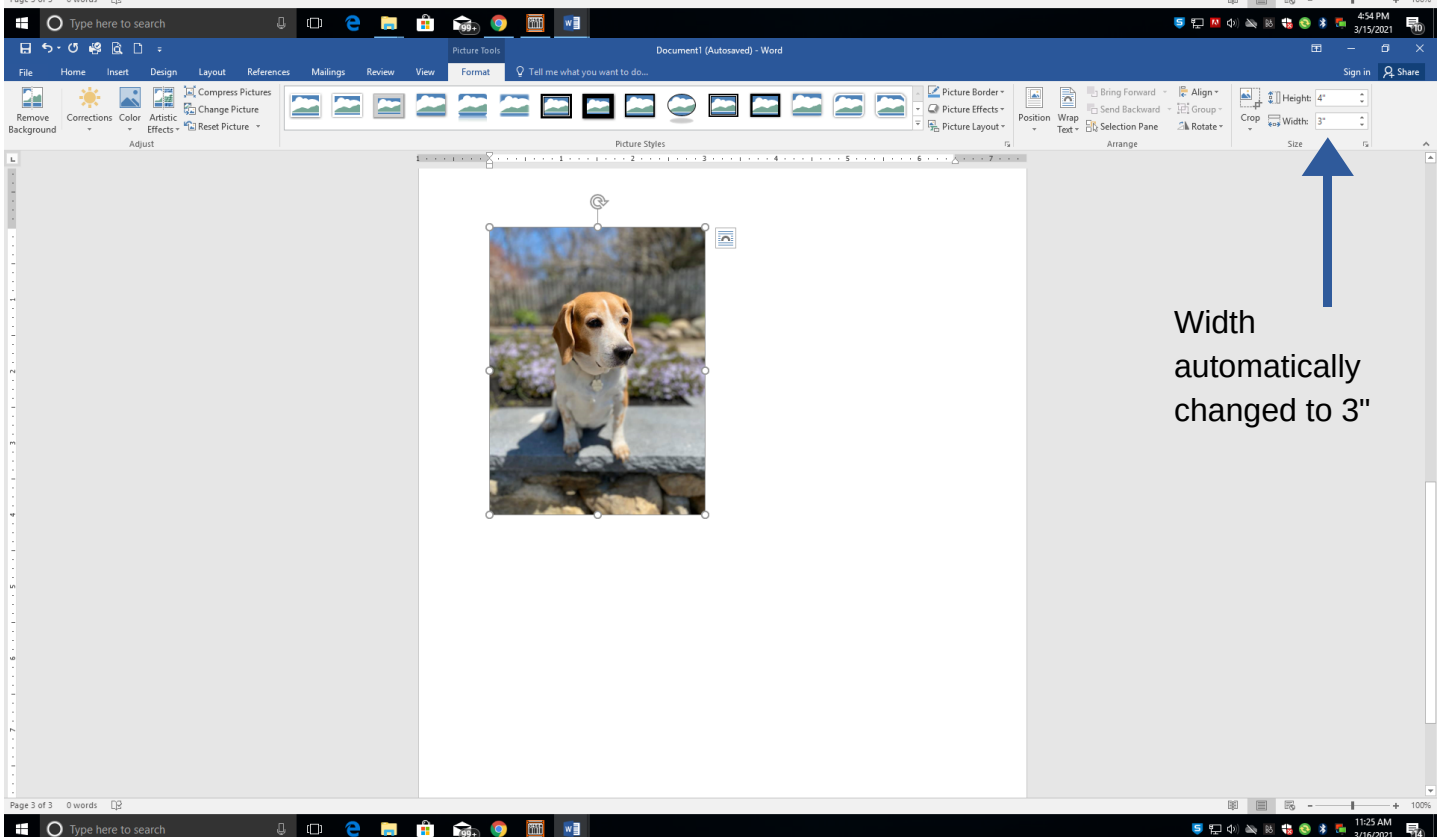
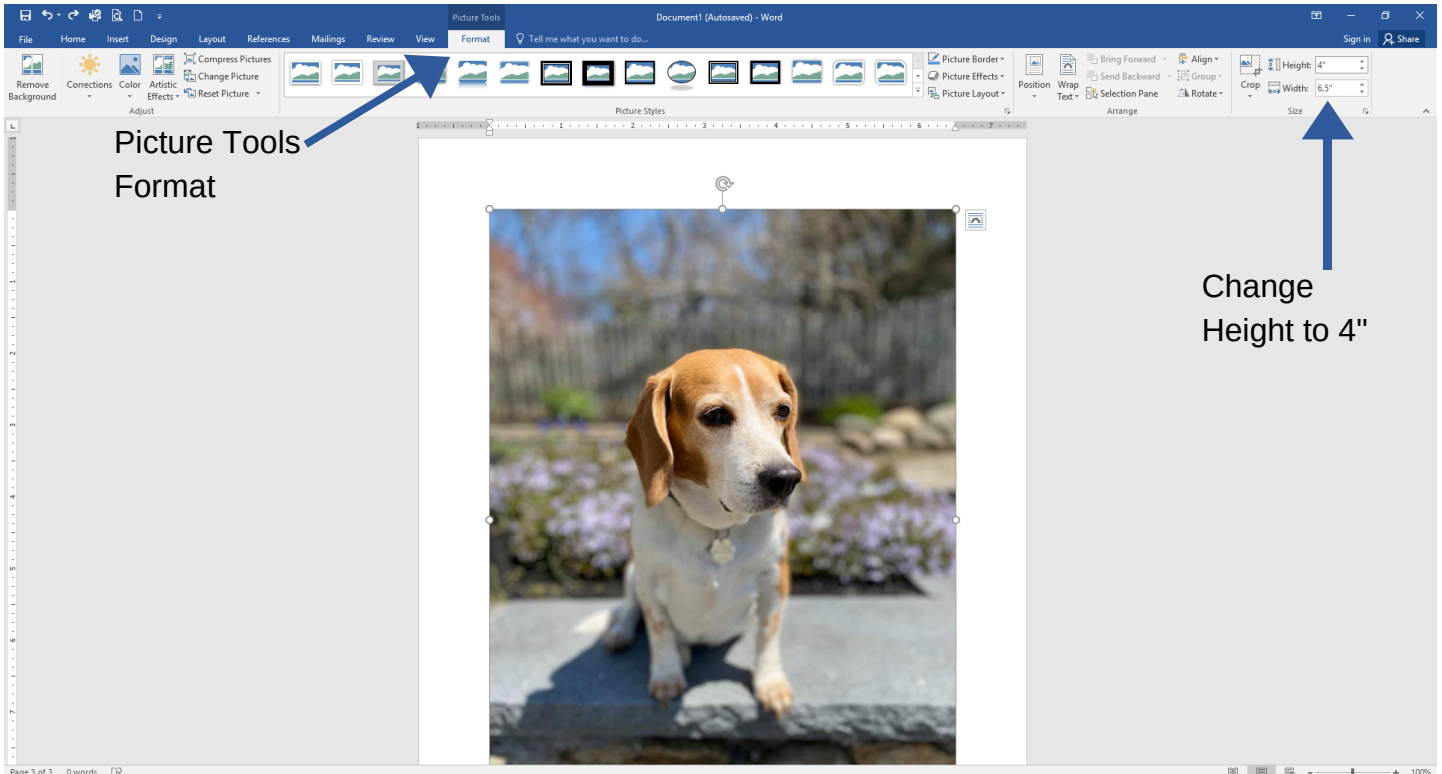


- I like to set my Photo Layout Option to "Tight" so that I can easily align my photos closer together and not have to print as many pages.

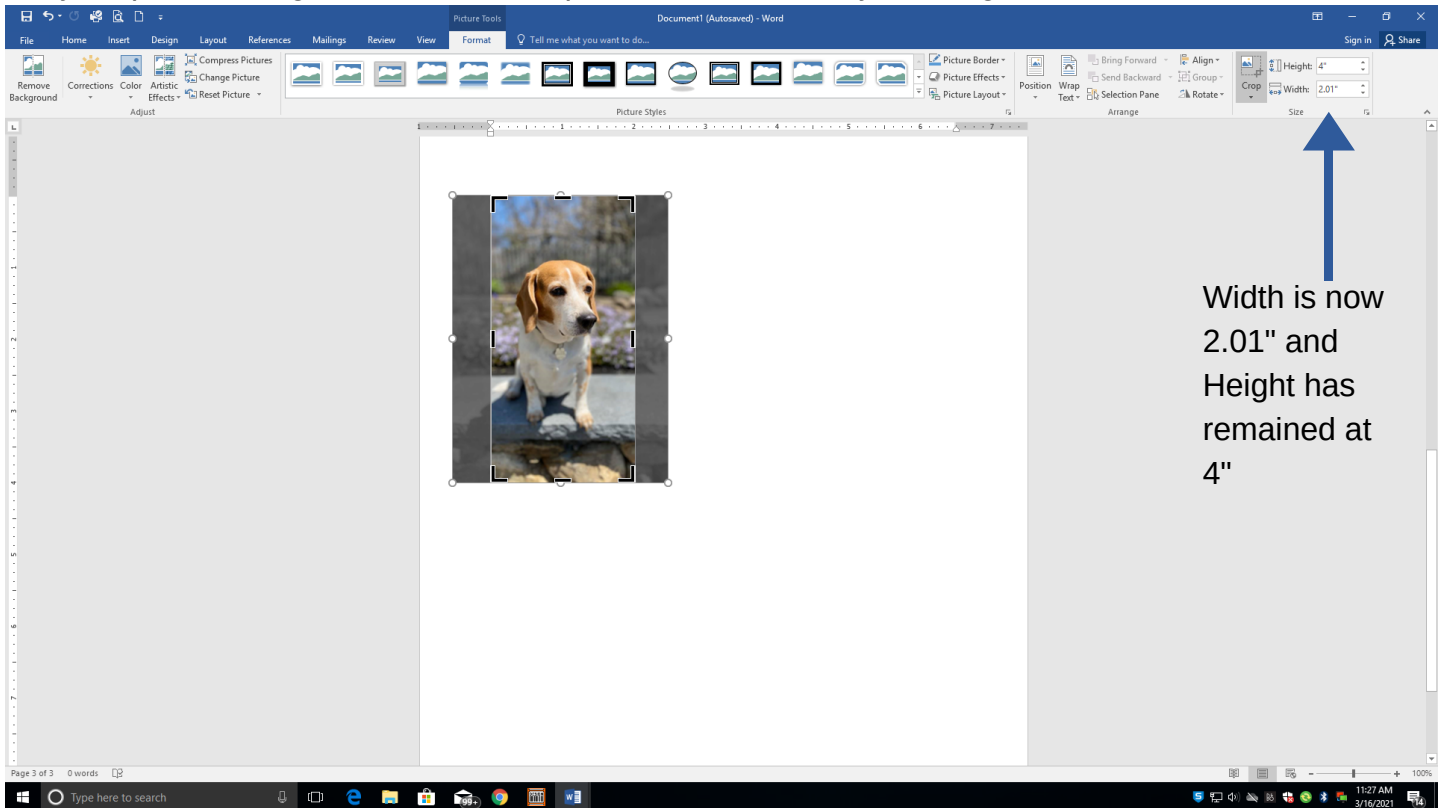


For the 4x2 Photos:

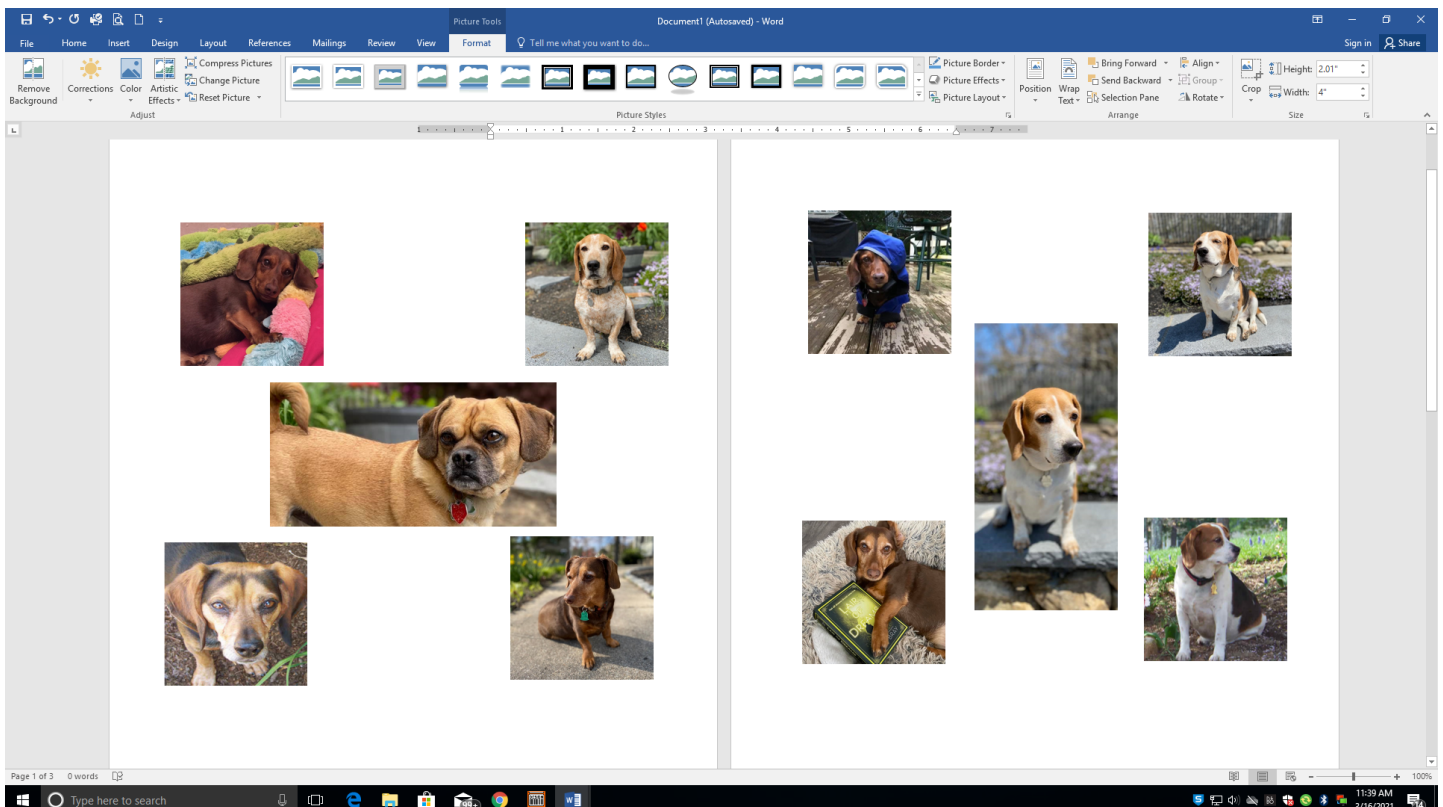
- For this size I did it a little differently because you want to make sure you don't distort the picture.
- Select your photo and make sure the tool bar along the top of the page is on "Picture Tools - Format"
- At the far right you will see a Height and Width option. For this photo I am going to manually change the Height to 4".
- Click "enter" and your photo will resize, automatically adjusting the width.



- When the width automatically adjusts, your photo will most likely be wider than you need it to be. As you can see in the previous screen shot, my photo's width became 3" but I need it to be 2".
- Now I crop the photo. As you drag the sides in to be cropped you will be able to see the width of your photo change. You want to crop it as close to 2" as you can get it.



NOTE: If you wish, you have the option to repeat the previous steps but manually setting the photo's Width to 4" and then cropping to a Height of 2".

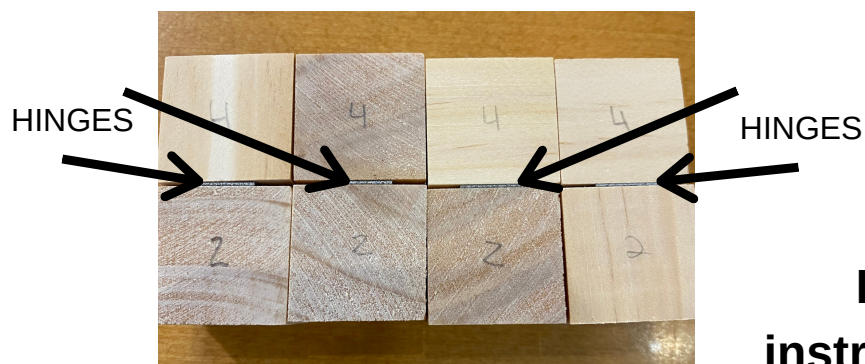
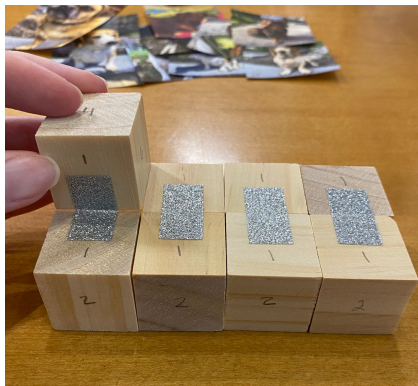


Directions:

- See additional instruction sheet for how to prepare your photos.
- Line your 8 cubes up in 2 rows of 4. All sides numbered "1" should be facing up and the sides numbered "2" facing you. Tape together as pictured.



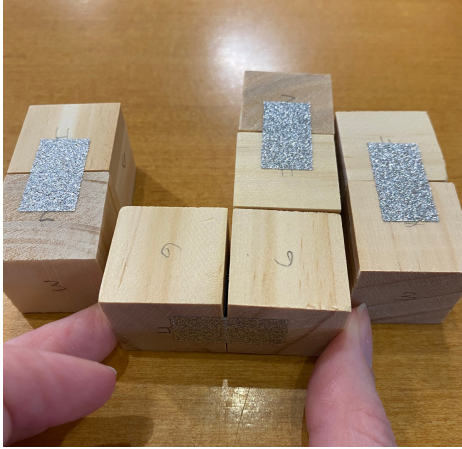
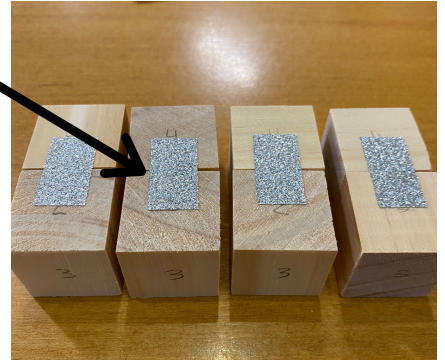
- Fold the blocks over. Now sides numbered "4" and "2" should be facing up and you should be able to see the "hinges" made by the tape.



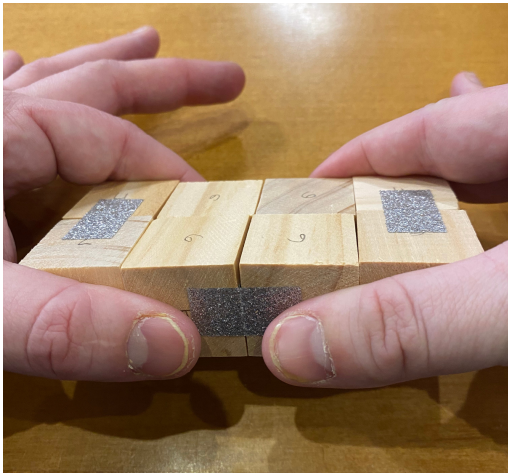
For video
instructions visit:



- You want to reinforce those "hinges" with 4 more pieces of tape.
- Take the 2 center pairs and flip them so the sides numbered "6" are facing up and the taped sides are facing outwards.



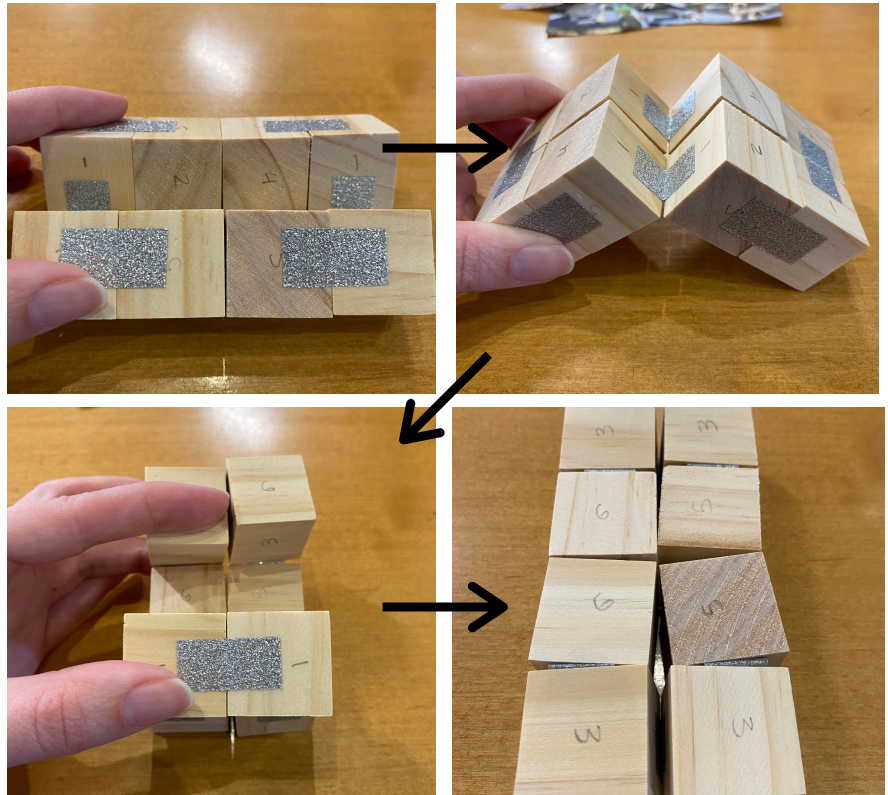
- Then, with both hands flip all 8 blocks over. If done correctly it should now look like this photo.



- Add 4 more pieces of tape to connect the outer pairs to the center pairs.



- Manipulate the blocks so that you once again have 2 rows of 4 and the "hinges" from the tape in the previous step are showing.



- Once again, reinforce those "hinges" with more tape.



- If you plan on adding photos, you are now ready to glue your photos onto the cube. You can also use double sided tape or modge podge (If using tape, be sure to use small pieces, you **don't** want to connect the blocks with any of the double sided tape).

- Carefully (with light pressure) use an X-acto knife to cut through the photos. If you feel any resistance while cutting your using too much pressure and are most likely hitting the silver duct tape.

