

spot the difference

overview

In this project, we will be creating our own 'spot the difference' puzzles by using everyday objects or environments. A 'spot the difference' puzzle is a comparison of two similar images, but there are subtle changes of differences. The challenge is to find all of the differences. See the samples below.

The way that you construct the puzzle is up to you. It can even have a theme. You can take a picture of a large space like a room, yard, or forest, or a small space that you can layout an array of objects. It is not required but can also use photoshop or other photo editing applications to change the colour of things or add other effects. Here is a Photoshop-ish online application if you want to give it a try...[LINK](#)

what you have to do

follow the instructions! you may lose marks for not getting things done as listed below.

- 1 First, think of the kind of setting you want to use...inside? outside? big space? small space?
- 2 How many 'differences' will the images have? **YOU MUST HAVE AT LEAST 10.**
- 3 Will there be people involved? or just inanimate objects?
- 4 What techniques will you use to make the 'differences' or 'changes'? exchange objects for other objects? Remove/add objects? Move objects? Use photo editing software? Can you think of other ways of making changes?
- 5 Find a way to stabilize your camera/phone so the pictures are identical.
- 6 **MAKE SURE YOUR EXPOSURES ARE THE SAME.** Even if you use a phone there is a way to lock the focus and exposure. Look it up online. It is very distracting if the images are different colour temperatures and exposures.
- 7 Make it solvable! don't take a picture of a dirt pile and move grains of sand!
- 8 After you shoot and are happy with them, place the images in a 2-page .pdf file laid out like the samples below. The pages should be 8.5" x 11". Set the page to landscape or portrait to best fit your two images side by side.
 - Page 1: a cover sheet with name, the class you are in, and the number of 'differences' in your images
 - Page 2: your photos
- 9 Submit your 2 page .pdf to the appropriate place as defined by your instructor.

This project will be due in two weeks.

What are you marked on

- How much effort did you put into setting up your images?
- How is the lighting and picture quality?
- Did you follow the instructions listed above?

see sample projects below

this is a sample my family made



spot 10 differences



spot 3 differences



spot 10 differences



spot 5 differences