

2.2 Understanding Exposure – Exercise

For this photo exercise you will be capturing the same composition using different apertures and different shutter speeds. Please follow these directions carefully:

1. Choose an interesting set of objects and arrange them in a unique spot. Think about composition and arrangement of the objects and their placement within a setting or using a background.
2. Set your camera up on a pile of books, or on a shelf, or using a tripod (limited amount available)
3. Set your ISO to the proper speed for your setting. If you have a lot of available light your number will be lower.
4. Set your shutter speed to 1/100
5. Take a series of shots beginning with the lowest numbered f-stop, moving up to the highest.
6. Now set your aperture to 5.6
7. Take a series of shots beginning with the lowest shutter speed to the highest.
8. Bring those photos into photoshop and create a grid on 8.5"x11" to show the tonal changes within the exposure alterations.

