

This is the Great ISO Test! Although, there aren't any right or wrong answers here. This is all about *comparison*. What ISO has the best picture and what ISO has the absolute worst. But here's the kicker...sometimes you will need to use the absolute worst ISO just to get the picture you want!

Equipment:

DSLR
TRIPOD (optional)
OBJECT

Assignment:

Use Manual (M) on your camera with Auto Focus.
Set your F/Stop to around 5.6. Set Shutter Speed to 1/60.
Place your object in the middle of a hallway or outdoors. Set your ISO's at:

100
200
400
800
1600
3200
6400

Your camera may only have ISO 200 and may only go as high as ISO 3200. Please shoot the entire range of ISO on your camera.

Take a picture at each ISO setting on the camera.

Postproduction:

- Upload your photos to your computer. (Back up to OneDrive for safe keeping)
- Use PowerPoint to display your photos. **Include the ISO setting for each photo.**
- **Answer the following Reflection Questions within your file.**
 - o What did the picture at ISO 100 look like?
 - o What did the picture at ISO 6400 look like?
 - o When would you use ISO 100? Explain?
 - o When would you use ISO 6400? Explain?
- Save file LastNameFirstNameISO
 - o Ex. SmithBobISO
- Export PPT into PDF and hand in.

Criteria:**Assignment - Photos (12 marks)**

- Photos taken with prescribed Shutter Speed and Aperture settings.
 - o Evenly exposed base photo (Roughly at ISO 400 or 800)
- Photos take using full ISO setting range.
- Photos properly organized in postproduction. Photo with ISO setting labelled.
- Final product submitted in PDF format.

Self-Assessment/Reflection (12 marks)

- Questions properly answered.
- Questions included in final PDF product.