

This is a camera exploration challenge that links with our Optics topic.

Required:

- a digital camera (tablet, ipad, phone, digital camera, webcam, etc.)
- A subject for your photos (something between the size of your fist, and your head – a stuffed animal toy, action figure, etc. would work well)
- A mirror (bathroom, behind a door, etc.)
- A clear glass of water

Task One

- Take a photo of the REFLECTION of your subject in the mirror, include yourself/camera in the photo



Task Two

- Take a photo of the REFLECTION of your subject in the mirror, WITHOUT yourself/camera in the photo



Task Three

- Take a photo of your subject close to a WINDOW, you should be able to capture a partial reflection (subject and outside of the window will both be visible)



Task Four

- Place a clear glass of water in front of your subject. Take a photo such that the glass of water is in front of only half of your subject.



Place the four images in a folder and keep them handy for Monday's work.